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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are subgroup equating tables for Spanish surnamed children in Grades 4, 5, and 6 for reading comprehension, vocabulary, and total reading using linear and equipercentile equating methods for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME XVIII

SUBGROUP EQUATING TABLES

SPANISH SURNAMED CHILDREN

Grades 4, 5, and 6

December 1972

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

BERKELEY, CALIFORNIA

TM 003 802

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ORGANIZATION OF VOLUME XVIII

SPANISH SURNAMED CHILDREN

Subgroup Equating Tables: Grade 4 -- Vocabulary

Subgroup Equating Tables: Grade 4 -- Reading Comprehension

Subgroup Equating Tables: Grade 4 -- Total Reading

Subgroup Equating Tables: Grade 5 -- Vocabulary

Subgroup Equating Tables: Grade 5 -- Reading Comprehension

Subgroup Equating Tables: Grade 5 -- Total Reading

Subgroup Equating Tables: Grade 6 -- Vocabulary

Subgroup Equating Tables: Grade 6 -- Reading Comprehension

Subgroup Equating Tables: Grade 6 -- Total Reading

LIST OF EQUATING TABLES AT GRADE 4 : VOCABULARY

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
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	ITBS	994
	MAT	995
	STEP II..........	996
	SRA	997
	SAT	998

TABLE 985. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	41	33	62	31	37	32
39	40	32	61	30	36	32
38	39	32	59	30	35	31
37	38	31	58	29	34	30
36	37	30	56	28	33	29
35	36	29	55	27	32	28
34	35	28	53	27	31	27
33	34	27	52	26	30	27
32	33	27	50	25	29	26
31	32	26	49	24	28	25
30	31	25	47	24	27	24
29	30	24	46	23	26	23
28	29	23	44	22	25	23
27	28	22	43	22	24	22
26	27	21	41	21	23	21
25	26	21	40	20	22	20
24	25	20	38	19	21	19
23	24	19	37	19	20	18
22	23	18	35	18	19	18
21	22	17	34	17	18	17
20	21	16	32	16	17	16
19	20	16	31	16	16	15
18	19	15	29	15	15	14
17	18	14	28	14	14	14
16	17	13	26	13	13	13
15	16	12	25	13	12	12
14	15	11	23	12	11	11
13	14	10	22	11	11	10
12	13	10	20	10	10	9
11	12	9	19	10	9	9
10	11	8	17	9	8	8
9	10	7	16	8	7	7
8	9	6	14	8	6	6
7	8	5	13	7	5	5
6	7	5	11	6	4	5
5	6	4	10	5	3	4
4	5	3	8	5	2	3
3	4	2	7	4	1	2
2	3	1	5	3	0	1
1	2	0	4	2	- 1	0
0	1	- 1	2	2	- 2	0

TABLE 966. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	33	62	31	36	32
39	38	32	60	30	35	31
38	37	31	58	29	34	30
37	36	30	57	28	33	29
36	35	29	55	28	32	29
35	34	29	54	27	31	28
34	33	28	52	26	30	27
33	32	27	51	25	29	26
32	31	26	49	25	28	25
31	30	25	48	24	27	24
30	29	24	46	23	26	24
29	28	23	45	22	25	23
28	27	22	43	22	24	22
27	26	22	42	21	23	21
26	25	21	40	20	22	20
25	24	20	39	19	21	19
24	23	19	37	19	20	19
23	22	18	35	18	19	18
22	21	17	34	17	18	17
21	20	16	32	16	17	16
20	19	16	31	16	16	15
19	18	15	29	15	15	14
18	17	14	28	14	14	14
17	16	13	26	13	13	13
16	15	12	25	13	12	12
15	14	11	23	12	11	11
14	13	10	22	11	10	10
13	12	9	20	10	9	9
12	11	9	19	10	8	8
11	10	8	17	9	7	8
10	9	7	15	8	6	7
9	8	6	14	7	5	6
8	7	5	12	7	4	5
7	6	4	11	6	3	4
6	5	3	9	5	2	3
5	4	3	8	4	1	3
4	3	2	6	4	0	2
3	2	1	5	3	0	1
2	1	0	3	2	- 1	0
1	0	- 1	2	1	- 2	- 1
0	- 1	- 2	0	1	- 3	- 2

TABLE 987. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	46	46	71	35	42	37
37	44	45	69	34	41	36
36	43	44	67	33	40	35
35	42	43	66	33	39	34
34	41	41	64	32	37	33
33	40	40	62	31	36	32
32	39	39	60	30	35	31
31	37	38	58	29	34	30
30	36	37	57	28	33	29
29	35	36	55	27	32	28
28	34	35	53	26	31	27
27	33	33	51	26	29	26
26	31	32	50	25	28	25
25	30	31	48	24	27	24
24	29	30	46	23	26	23
23	28	29	44	22	25	22
22	27	28	42	21	24	21
21	26	26	41	20	23	21
20	24	25	39	20	21	20
19	23	24	37	19	20	19
18	22	23	35	18	19	18
17	21	22	34	17	18	17
16	20	21	32	16	17	16
15	18	19	30	15	16	15
14	17	18	28	14	15	14
13	16	17	26	13	13	13
12	15	16	25	13	12	12
11	14	15	23	12	11	11
10	13	14	21	11	10	10
9	11	13	19	10	9	9
8	10	11	18	9	8	8
7	9	10	16	8	7	7
6	8	9	14	7	5	6
5	7	8	12	6	4	5
4	5	7	10	6	3	4
3	4	6	9	5	2	3
2	3	4	7	4	1	2
1	2	3	5	3	0	1
0	1	2	3	2	-1	0

TABLE 988. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	32	33	26	25	29	26
49	31	32	26	25	28	25
48	30	31	25	24	27	25
47	30	31	25	24	27	24
46	29	30	24	23	26	23
45	28	29	24	23	25	23
44	28	29	23	22	25	22
43	27	28	22	22	24	22
42	26	27	22	21	24	21
41	26	27	21	21	23	21
40	25	26	21	20	22	20
39	24	25	20	20	22	20
38	24	25	20	19	21	19
37	23	24	19	19	20	19
36	22	23	18	18	20	18
35	22	23	18	18	19	17
34	21	22	17	17	18	17
33	20	21	17	17	18	16
32	20	21	16	16	17	16
31	19	20	16	16	16	15
30	19	20	15	15	16	15
29	18	19	15	15	15	14
28	17	18	14	14	15	14
27	17	18	13	14	14	13
26	16	17	13	13	13	13
25	15	16	12	13	13	12
24	15	16	12	12	12	11
23	14	15	11	12	11	11
22	13	14	11	11	11	10
21	13	14	10	11	10	10
20	12	13	9	10	9	9
19	11	12	9	10	9	9
18	11	12	8	9	8	8
17	10	11	8	9	7	8
16	9	10	7	8	7	7
15	9	10	7	8	6	7
14	8	9	6	7	6	6
13	7	8	6	7	5	6
12	7	8	5	6	4	5
11	6	7	4	6	4	4
10	5	7	4	5	3	4

TABLE 988. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	5	6	3	5	2	3
8	4	5	3	4	2	3
7	3	5	2	4	1	2
6	3	4	2	3	0	2
5	2	3	1	3	0	1
4	1	3	0	2	- 1	1
3	1	2	0	2	- 2	0
2	0	1	- 1	2	- 2	0
1	- 1	1	- 1	1	- 3	- 1
0	- 1	0	- 2	1	- 3	- 2

TABLE 989. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	39	39	32	60	35	31
29	37	38	31	58	34	30
28	36	37	30	56	33	29
27	35	35	29	54	31	28
26	33	34	28	52	30	27
25	32	33	26	50	29	26
24	30	31	25	48	27	25
23	29	30	24	46	26	23
22	28	29	23	44	25	22
21	26	27	22	42	23	21
20	25	26	21	40	22	20
19	24	25	19	38	21	19
18	22	23	18	36	20	18
17	21	22	17	34	18	17
16	20	21	16	32	17	16
15	18	19	15	30	16	15
14	17	18	14	28	14	13
13	16	17	13	26	13	12
12	14	15	11	24	12	11
11	13	14	10	22	10	10
10	11	13	9	19	9	9
9	10	11	8	17	8	8
8	9	10	7	15	6	7
7	7	9	6	13	5	6
6	6	7	5	11	4	5
5	5	6	3	9	2	3
4	3	5	2	7	1	2
3	2	3	1	5	0	1
2	1	2	0	3	- 1	0
1	- 1	1	- 1	1	- 3	- 1
0	- 2	- 1	- [illegible]	- 1	- 4	- 2

TABLE 990. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	46	46	38	71	35	37
41	45	45	37	69	34	36
40	44	44	36	68	34	35
39	43	43	35	66	33	34
38	42	42	35	65	32	34
37	40	41	34	63	31	33
36	39	40	33	62	31	32
35	38	39	32	60	30	31
34	37	38	31	58	29	30
33	36	37	30	57	28	29
32	35	36	29	55	28	29
31	34	35	28	54	27	28
30	33	34	28	52	26	27
29	32	33	27	51	25	26
28	31	32	26	49	25	25
27	30	31	25	48	24	24
26	29	30	24	46	23	23
25	28	29	23	44	22	23
24	27	28	22	43	22	22
23	26	27	21	41	21	21
22	25	26	21	40	20	20
21	24	25	20	38	19	19
20	23	24	19	37	18	18
19	22	23	18	35	18	18
18	21	22	17	34	17	17
17	20	21	16	32	16	16
16	19	20	15	30	15	15
15	18	19	14	29	15	14
14	17	18	14	27	14	13
13	16	17	13	26	13	12
12	15	16	12	24	12	12
11	14	15	11	23	12	11
10	13	14	10	21	11	10
9	12	13	9	20	10	9
8	10	12	8	18	9	8
7	9	11	7	16	9	7
6	8	10	7	15	8	6
5	7	9	6	13	7	6
4	6	8	5	12	6	5
3	5	7	4	10	6	4
2	4	6	3	9	5	3

TABLE 990. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 3 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	3	5	2	7	4	2
0	2	4	1	6	3	1

TABLE 991. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	47	47	39	73	36	43
37	46	46	38	71	35	42
36	44	45	37	69	34	41
35	43	44	36	67	33	40
34	42	43	35	65	33	39
33	41	41	34	64	32	37
32	40	40	33	62	31	36
31	38	39	32	60	30	35
30	37	38	31	58	29	34
29	36	37	30	56	28	33
28	35	35	29	54	27	31
27	34	34	28	53	26	30
26	32	33	27	51	25	29
25	31	32	26	49	24	28
24	30	31	25	47	24	27
23	29	29	24	45	23	26
22	27	28	23	43	22	24
21	26	27	22	42	21	23
20	25	26	21	40	20	22
19	24	25	20	38	19	21
18	23	23	19	36	18	20
17	21	22	17	34	17	19
16	20	21	16	32	16	17
15	19	20	15	31	15	16
14	18	19	14	29	15	15
13	16	18	13	27	14	14
12	15	16	12	25	13	13
11	14	15	11	23	12	11
10	13	14	10	21	11	10
9	12	13	9	20	10	9
8	10	12	8	18	9	8
7	9	10	7	16	8	7
6	8	9	6	14	7	6
5	7	8	5	12	6	4
4	5	7	4	10	6	3
3	4	6	3	9	5	2
2	3	4	2	7	4	1
1	2	3	1	5	3	0
0	1	2	0	3	2	-2

TABLE 992. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	38	50	30	42	38
39	40	38	50	30	42	36
38	39	37	49	30	42	35
37	37	35	48	29	41	33
36	35	33	47	28	39	32
35	34	32	47	2[illegible]	38	31
34	33	31	46	26	35	29
33	32	29	45	25	32	27
32	32	27	45	24	29	26
31	31	26	44	23	28	25
30	30	25	44	23	27	24
29	29	24	43	22	26	23
28	29	24	43	22	25	22
27	28	23	42	21	24	22
26	27	22	41	20	23	21
25	26	21	41	20	22	20
24	25	20	40	19	21	19
23	25	19	39	19	20	19
22	24	17	38	18	18	18
21	22	16	37	18	17	17
20	21	15	35	17	16	16
19	21	15	33	16	15	15
18	20	14	32	15	14	14
17	19	13	30	15	13	13
16	17	13	28	14	13	12
15	16	12	26	13	12	12
14	15	11	24	12	11	11
13	14	11	22	11	11	10
12	13	10	19	10	10	10
11	12	9	18	10	9	9
10	11	9	16	9	9	8
9	10	8	14	8	8	8
8	9	7	13	7	7	7
7	8	6	11	6	6	6
6	6	5	9	5	5	5
5	5	4	7	4	4	4
4	4	4	5	3	3	3
3	4	3	4	2	3	2
2	3	2	4	2	2	1
1	3	1	3	1	1	0
0	3	0	2	1	1	0

TABLE 993. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	38	50	30	42	36
39	38	38	49	30	42	35
38	38	37	49	30	41	34
37	37	35	48	29	41	33
36	36	34	48	28	40	33
35	36	33	47	28	39	32
34	35	32	47	27	38	30
33	34	30	46	26	35	28
32	33	28	45	25	31	26
31	31	26	44	23	28	25
30	30	25	44	22	27	24
29	28	24	43	22	26	23
28	27	23	42	21	24	22
27	26	22	41	20	23	21
26	25	20	41	20	22	20
25	24	19	40	19	20	19
24	23	18	38	19	19	18
23	22	17	37	18	18	17
22	21	16	36	17	17	16
21	20	15	35	17	16	15
20	19	14	32	16	14	14
19	18	14	31	15	14	14
18	17	13	29	14	13	13
17	16	12	27	14	12	12
16	15	12	26	13	12	12
15	14	11	24	12	11	11
14	13	11	22	11	11	10
13	12	10	19	10	10	10
12	11	9	17	9	9	9
11	10	8	15	9	8	8
10	9	8	14	8	8	7
9	8	7	13	7	7	7
8	7	6	12	6	6	6
7	7	6	11	6	6	5
6	6	5	9	5	5	5
5	5	4	7	4	4	4
4	4	4	5	3	3	2
3	1	1	3	1	2	1
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 994. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	38	39	49	30	42	35
37	38	38	49	30	42	35
36	37	38	49	29	41	34
35	37	37	48	29	41	33
34	37	36	48	29	40	33
33	36	35	47	28	39	32
32	35	34	47	27	38	31
31	34	34	46	26	36	29
30	34	33	46	26	34	28
29	33	32	46	25	33	27
28	33	32	45	25	31	26
27	32	32	45	24	29	26
26	31	31	44	23	28	25
25	30	30	44	22	27	24
24	29	29	43	22	26	23
23	27	28	42	21	25	22
22	26	27	42	21	23	21
21	25	27	41	20	22	20
20	24	26	40	20	21	20
19	23	25	39	19	20	19
18	23	24	38	19	19	18
17	22	23	37	18	18	17
16	21	22	36	17	17	17
15	20	21	35	17	16	15
14	18	20	32	16	14	14
13	17	18	29	14	13	13
12	15	16	26	13	12	12
11	14	15	24	12	11	11
10	12	13	20	11	10	10
9	11	12	17	9	9	9
8	9	11	15	8	8	8
7	8	9	13	7	7	7
6	7	7	11	6	6	6
5	6	6	8	5	5	5
4	5	5	6	4	4	3
3	3	4	5	3	3	2
2	2	3	4	2	2	1
1	1	3	3	1	1	0
0	0	3	[illegible]	1	1	0

TABLE 555. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	40	38	30	42	36
49	38	39	37	30	42	35
48	37	37	35	29	40	33
47	36	35	32	28	39	31
46	34	33	30	26	35	28
45	33	32	28	24	30	26
44	31	31	26	23	28	24
43	29	29	24	22	26	23
42	27	28	23	21	24	22
41	25	27	21	20	22	20
40	24	25	20	19	21	19
39	23	25	19	19	20	19
38	22	24	18	18	19	18
37	21	23	17	18	18	17
36	21	22	16	17	17	16
35	20	21	15	17	16	16
34	19	21	15	16	15	15
33	19	20	14	16	15	15
32	18	20	14	16	14	14
31	18	19	14	15	14	14
30	17	19	13	15	13	13
29	17	18	13	14	13	13
28	16	18	13	14	13	13
27	16	17	12	14	12	12
26	15	16	12	13	12	12
25	15	16	12	13	12	11
24	14	15	11	12	11	11
23	14	15	11	12	11	11
22	13	14	11	11	11	10
21	13	14	10	11	11	10
20	12	13	10	11	10	10
19	12	13	10	10	10	9
18	11	12	9	10	10	9
17	11	12	9	9	9	9
16	10	11	9	9	9	8
15	10	11	8	8	8	8
14	9	10	8	8	8	7
13	8	9	7	7	7	7
12	8	8	7	7	7	6
11	7	8	5	6	6	6
10	6	7	6	5	5	5

TABLE 955. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	6	6	5	5	5	5
8	6	6	5	5	5	4
7	5	5	5	4	4	4
6	4	5	4	4	4	3
5	4	4	3	3	3	2
4	3	3	2	2	2	1
3	1	3	1	2	2	1
2	0	3	0	1	1	0
1	0	2	0	0	0	0
0	0	2	0	0	0	0

TABLE 996. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	38	39	37	49	42	35
29	37	37	35	48	41	33
28	36	35	33	47	39	32
27	35	34	32	47	38	30
26	34	33	31	46	36	29
25	33	32	29	46	32	27
24	32	32	27	45	29	26
23	31	31	26	44	28	25
22	29	29	24	43	26	23
21	27	28	23	42	24	22
20	25	26	21	41	22	20
19	23	25	19	39	20	19
18	22	23	17	37	18	17
17	20	22	16	35	16	16
16	19	20	14	33	15	15
15	18	19	14	31	14	14
14	16	18	13	28	13	13
13	15	16	12	26	12	12
12	14	15	11	24	11	11
11	13	14	10	21	10	10
10	12	13	10	19	10	9
9	10	12	9	16	9	8
8	9	10	8	14	8	8
7	8	9	7	13	7	7
6	7	8	6	11	6	6
5	6	6	5	9	5	5
4	5	5	4	7	4	4
3	4	4	4	5	3	2
2	2	3	2	4	2	1
1	1	3	0	2	1	0
0	0	2	0	1	0	0

TABLE 957. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	38	39	38	49	30	35
41	37	38	36	49	29	34
40	37	36	34	48	29	33
39	36	35	33	47	28	32
38	35	34	32	47	27	31
37	35	34	32	47	27	30
36	34	33	31	46	26	29
35	34	33	30	46	26	28
34	34	33	30	46	25	28
33	33	33	29	46	25	27
32	33	32	29	46	25	27
31	33	32	28	45	25	27
30	32	32	28	45	24	26
29	32	31	27	45	24	26
28	31	31	26	44	23	25
27	30	30	25	44	23	24
26	29	29	24	43	22	23
25	28	29	23	43	21	22
24	27	28	23	42	21	22
23	26	27	22	41	20	21
22	25	26	21	41	20	20
21	24	26	20	40	20	20
20	23	25	19	39	19	19
19	23	24	18	38	19	18
18	22	23	17	37	18	17
17	21	22	16	36	18	17
16	20	21	15	35	17	16
15	19	21	15	34	16	15
14	18	20	14	32	15	14
13	17	18	13	29	14	13
12	15	16	12	26	13	12
11	14	15	11	23	12	11
10	12	13	10	20	11	10
9	11	12	9	17	9	9
8	9	11	8	15	8	8
7	8	9	7	13	7	7
6	7	8	6	11	6	6
5	6	6	5	9	5	5
4	5	5	4	7	4	4
3	4	4	3	5	3	2
2	2	3	2	4	2	1

TABLE 957. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	3	0	2	1	0
0	0	2	0	1	0	0

TABLE 958. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	40	38	50	30	42
37	40	40	38	50	30	42
36	39	40	38	50	30	42
35	38	39	38	49	30	42
34	37	38	36	49	29	41
33	37	37	35	48	29	40
32	36	35	33	47	28	39
31	35	35	32	47	27	38
30	35	34	32	47	27	37
29	34	33	31	46	26	36
28	34	33	30	46	26	34
27	33	32	29	46	25	32
26	32	32	28	45	24	30
25	32	31	26	44	23	28
24	30	30	25	44	23	27
23	29	29	24	43	22	26
22	28	28	23	42	21	25
21	26	27	22	42	21	23
20	25	26	21	41	20	22
19	24	25	19	40	19	20
18	23	24	18	38	19	19
17	21	23	17	37	18	18
16	20	22	16	35	17	16
15	19	21	15	34	16	15
14	18	20	14	32	15	14
13	17	18	13	29	15	13
12	16	17	12	27	13	12
11	14	15	11	24	12	11
10	13	14	10	21	11	11
9	11	12	9	18	10	10
8	10	11	8	15	9	8
7	8	10	7	13	7	7
6	7	8	6	12	6	6
5	6	7	6	10	5	5
4	5	5	5	7	4	4
3	4	4	4	6	4	4
2	4	4	3	5	3	3
1	2	3	2	4	2	2
0	0	3	0	2	1	1

LIST OF EQUATING TABLES AT GRADE 4: READING COMPREHENSION

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3:		
Linear Method	CAT	999
	CTBS	1000
	ITBS	1001
	MAT	1002
	STEP II..........	1003
	SRA	1004
	SAT	1005
Procedure 3:		
Equipercentile Method	CAT	1006
	CTBS	1007
	ITBS	1008
	MAT	1009
	STEP II..........	1010
	SRA	1011
	SAT	1012

TABLE 999. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	50	55	55	30	40	55
41	49	54	54	29	39	54
40	47	52	52	28	38	52
39	46	51	51	27	37	51
38	45	50	50	27	36	49
37	43	48	48	26	35	48
36	42	47	47	25	34	46
35	41	45	45	24	33	45
34	40	44	44	23	32	44
33	38	43	43	23	31	42
32	37	41	41	22	30	41
31	36	40	40	21	29	39
30	35	38	38	20	28	38
29	33	37	37	19	27	37
28	32	36	36	19	26	35
27	31	34	34	18	25	34
26	30	33	33	17	24	32
25	28	31	31	16	23	31
24	27	30	30	15	22	30
23	26	29	29	15	21	28
22	25	27	27	14	20	27
21	23	26	26	13	19	25
20	22	24	24	12	18	24
19	21	23	23	11	17	23
18	20	22	22	11	16	21
17	18	20	20	10	15	20
16	17	19	19	9	14	18
15	16	18	17	8	13	17
14	14	16	16	7	12	16
13	13	15	15	7	11	14
12	12	13	13	6	10	13
11	11	12	12	5	8	11
10	9	11	10	4	7	10
9	8	9	9	3	6	8
8	7	8	8	3	5	7
7	6	6	6	2	4	6
6	4	5	5	1	3	4
5	3	4	3	0	2	3
4	2	2	2	- 1	1	1
3	1	1	0	- 1	0	0
2	- 1	- 1	- 1	- 2	- 1	- 1

TABLE 999. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 2	- 2	- 2	- 3	- 2	- 3
0	- 3	- 3	- [illegible]	- 4	- 3	- 4

TABLE 1000. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	38	50	50	27	36	50
44	37	49	49	26	36	49
43	37	48	48	26	35	47
42	36	47	47	25	34	46
41	35	45	45	24	33	45
40	34	44	44	24	32	44
39	34	43	43	23	32	43
38	33	42	42	22	31	42
37	32	41	41	22	30	41
36	31	40	40	21	29	40
35	30	39	39	20	28	38
34	30	38	38	20	27	37
33	29	37	37	19	27	36
32	28	36	35	19	26	35
31	27	34	34	18	25	34
30	26	33	33	17	24	33
29	26	32	32	17	23	32
28	25	31	31	16	23	31
27	24	30	30	15	22	30
26	23	29	29	15	21	28
25	22	28	28	14	20	27
24	22	27	27	13	19	26
23	21	26	25	13	19	25
22	20	24	24	12	18	24
21	19	23	23	12	17	23
20	18	22	22	11	16	22
19	18	21	21	10	15	21
18	17	20	20	10	14	19
17	16	19	19	9	14	18
16	15	18	18	8	13	17
15	15	17	17	8	12	16
14	14	16	15	7	11	15
13	13	15	14	6	10	14
12	12	13	13	6	10	13
11	11	12	12	5	9	12
10	11	11	11	5	8	11
9	10	10	10	4	7	9
8	9	9	9	3	6	8
7	8	8	8	3	6	7
6	7	7	7	2	5	6
5	7	6	5	1	4	5

TABLE 10CO. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	5	4	1	3	4
3	5	3	3	0	2	3
2	4	2	2	- 1	1	2
1	3	1	1	- 1	1	1
0	3	0	0	- 2	0	- 1

TABLE 1001. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	51	61	68	37	50	68
67	51	61	67	37	49	67
66	50	60	66	36	48	66
65	49	59	65	36	48	65
64	48	58	64	35	47	64
63	48	57	63	34	46	63
62	47	56	62	34	45	62
61	46	55	61	33	45	61
60	46	54	60	33	44	60
59	45	53	59	32	43	59
58	44	52	58	32	42	58
57	43	51	57	31	42	57
56	43	51	56	30	41	56
55	42	50	55	30	40	55
54	41	49	54	29	39	54
53	41	48	53	29	39	53
52	40	47	52	28	38	52
51	39	46	51	27	37	51
50	38	45	50	27	37	50
49	38	44	49	26	36	49
48	37	43	48	26	35	48
47	36	42	47	25	34	47
46	36	42	46	25	34	46
45	35	41	45	24	33	45
44	34	40	44	23	32	44
43	33	39	43	23	31	43
42	33	38	42	22	31	42
41	32	37	41	22	30	41
40	31	36	40	21	29	40
39	30	35	39	21	28	39
38	30	34	38	20	28	38
37	29	33	37	19	27	37
36	28	33	36	19	26	36
35	28	32	35	18	26	35
34	27	31	34	18	25	34
33	26	30	33	17	24	33
32	25	29	32	17	23	32
31	25	28	31	16	23	31
30	24	27	30	15	22	30
29	23	26	29	15	21	29
28	23	25	28	14	20	28

TABLE 1001. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	22	24	27	14	20	27
26	21	23	26	13	19	26
25	20	23	25	12	18	25
24	20	22	24	12	17	24
23	19	21	23	11	17	23
22	18	20	22	11	16	21
21	18	19	21	10	15	20
20	17	18	20	10	14	19
19	16	17	19	9	14	18
18	15	16	18	8	13	17
17	15	15	17	8	12	16
16	14	14	16	7	12	15
15	13	14	15	7	11	14
14	13	13	14	6	10	13
13	12	12	13	6	9	12
12	11	11	12	5	9	11
11	10	10	11	4	8	10
10	10	9	10	4	7	9
9	9	8	9	3	6	8
8	8	7	8	3	6	7
7	8	6	7	2	5	6
6	7	5	6	2	4	5
5	6	4	5	1	3	4
4	5	4	4	0	3	3
3	5	3	3	0	2	2
2	4	2	2	- 1	1	1
1	3	1	1	- 1	0	0
0	3	0	0	- 2	0	- 1

TABLE 1002. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	35	41	45	24	33	45
44	34	40	44	23	32	44
43	33	39	43	23	31	43
42	33	38	42	22	31	42
41	32	37	41	22	30	41
40	31	36	40	21	29	40
39	31	35	39	21	28	39
38	30	34	38	20	28	38
37	29	33	37	19	27	37
36	28	33	36	19	26	36
35	28	32	35	18	26	35
34	27	31	34	18	25	34
33	26	30	33	17	24	33
32	26	29	32	17	23	32
31	25	28	31	16	23	31
30	24	27	30	15	22	30
29	23	26	29	15	21	29
28	23	25	28	14	20	28
27	22	24	27	14	20	27
26	21	24	26	13	19	26
25	21	23	25	13	18	25
24	20	22	24	12	18	24
23	19	21	23	11	17	23
22	18	20	22	11	16	22
21	18	19	21	10	15	21
20	17	18	20	10	15	20
19	16	17	19	9	14	19
18	16	16	18	9	13	18
17	15	15	17	8	12	17
16	14	15	16	7	12	16
15	13	14	15	7	11	15
14	13	13	14	6	10	14
13	12	12	13	6	9	13
12	11	11	12	5	9	12
11	11	10	11	5	8	11
10	10	9	10	4	7	10
9	9	8	9	3	7	9
8	8	7	8	3	6	8
7	8	6	7	2	5	7
6	7	6	6	2	4	6
5	6	5	5	1	4	5

TABLE 1002. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	4	4	1	3	4
3	5	3	3	0	2	3
2	4	2	2	- 1	1	2
1	3	1	1	- 1	1	1
0	3	0	0	- 2	0	0

TABLE 1003. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	50	56	56	41	55
29	41	49	54	54	39	54
28	40	47	52	52	38	52
27	39	45	50	50	37	50
26	37	44	49	49	35	48
25	36	42	47	47	34	47
24	35	41	45	45	33	45
23	34	39	43	43	32	43
22	32	38	42	42	30	41
21	31	36	40	40	29	40
20	30	34	38	38	28	38
19	29	33	36	36	27	36
18	27	31	35	35	25	34
17	26	30	33	33	24	33
16	25	28	31	31	23	31
15	24	27	29	29	21	29
14	22	25	28	28	20	27
13	21	23	26	26	19	26
12	20	22	24	24	18	24
11	19	20	23	22	16	22
10	17	19	21	21	15	20
9	16	17	19	19	14	19
8	15	16	17	17	12	17
7	14	14	16	15	11	15
6	12	12	14	14	10	13
5	11	11	12	12	9	11
4	10	9	10	10	7	10
3	9	8	9	8	6	8
2	7	6	7	7	5	6
1	6	5	5	5	4	4
0	5	3	3	3	2	3

TABLE 1004. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	50	59	66	66	36	66
47	49	58	64	64	35	64
46	48	57	63	63	34	63
45	47	56	62	62	34	61
44	46	54	60	60	33	60
43	45	53	59	59	32	59
42	44	52	58	58	31	57
41	43	51	56	56	30	56
40	42	49	55	55	30	55
39	41	48	53	53	29	53
38	40	47	52	52	28	52
37	39	46	51	51	27	50
36	38	45	49	49	27	49
35	37	43	48	48	26	48
34	36	42	47	47	25	46
33	35	41	45	45	24	45
32	34	40	44	44	23	44
31	33	38	43	43	23	42
30	32	37	41	41	22	41
29	31	36	40	40	21	39
28	30	35	39	38	20	38
27	29	34	37	37	19	37
26	28	32	36	36	19	35
25	27	31	34	34	18	34
24	26	30	33	33	17	33
23	25	29	32	32	16	31
22	24	27	30	30	16	30
21	23	26	29	29	15	29
20	22	25	28	28	14	27
19	21	24	26	26	13	26
18	20	22	25	25	12	24
17	19	21	24	23	12	23
16	18	20	22	22	11	22
15	17	19	21	21	10	20
14	16	18	20	19	9	19
13	15	16	18	18	9	18
12	15	15	17	17	8	16
11	14	14	15	15	7	15
10	13	13	14	14	6	13
9	12	11	12	12	5	12
8	11	10	11	11	5	11

TABLE 1004. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	9	10	10	4	9
6	9	8	9	8	3	8
5	8	6	7	7	2	7
4	7	5	6	6	1	5
3	6	4	5	4	1	4
2	5	3	3	3	0	2
1	4	2	2	2	- 1	1
0	3	0	0	0	- 2	0

TABLE 1005. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	46	54	60	60	33	44
59	45	53	59	59	32	43
58	44	53	58	58	32	43
57	44	52	57	57	31	42
56	43	51	56	56	30	41
55	42	50	55	55	30	40
54	41	49	54	54	29	40
53	41	48	53	53	29	39
52	40	47	52	52	28	38
51	39	46	51	51	28	37
50	39	45	50	50	27	37
49	38	45	49	49	26	36
48	37	44	48	48	26	35
47	36	43	47	47	25	35
46	36	42	46	46	25	34
45	35	41	45	45	24	33
44	34	40	44	44	24	32
43	34	39	43	43	23	32
42	33	38	42	42	22	31
41	32	37	41	41	22	30
40	31	36	40	40	21	29
39	31	36	39	39	21	29
38	30	35	38	38	20	28
37	29	34	37	37	20	27
36	29	33	36	36	19	27
35	28	32	35	35	18	26
34	27	31	34	34	18	25
33	27	30	33	33	17	24
32	26	29	33	32	17	24
31	25	28	32	31	16	23
30	24	28	31	30	16	22
29	24	27	30	29	15	21
28	23	26	29	28	15	21
27	22	25	28	27	14	20
26	22	24	27	26	13	19
25	21	23	26	25	13	19
24	20	22	25	24	12	18
23	19	21	24	23	12	17
22	19	20	23	22	11	16
21	18	19	22	21	11	16
20	17	19	21	20	10	15

TABLE 1CC5. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	17	18	20	19	9	14
18	16	17	19	18	9	13
17	15	16	18	17	8	13
16	14	15	17	16	8	12
15	14	14	16	15	7	11
14	13	13	15	14	7	10
13	12	12	14	13	6	10
12	12	11	13	12	5	9
11	11	10	12	11	5	8
10	10	10	11	10	4	8
9	9	9	10	9	4	7
8	9	8	9	8	3	6
7	8	7	8	7	3	5
6	7	6	7	6	2	5
5	7	5	6	6	1	4
4	6	4	5	5	1	3
3	5	3	4	4	0	2
2	4	2	3	3	0	2
1	4	2	2	2	-1	1
0	3	1	1	1	-1	0

TABLE 1006. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	60	45	30	44	57
41	45	59	45	29	43	56
40	44	57	45	29	42	54
39	43	55	44	28	41	52
38	42	53	44	27	40	50
37	41	51	43	26	39	48
36	39	49	41	26	37	47
35	38	48	41	25	35	45
34	38	47	40	25	33	44
33	37	46	40	24	32	43
32	37	45	40	24	32	43
31	36	44	39	23	31	42
30	35	42	38	22	29	40
29	34	40	37	21	27	39
28	33	37	36	19	26	36
27	32	35	35	18	24	34
26	30	32	34	17	23	33
25	29	31	33	16	22	31
24	28	29	31	15	21	29
23	26	27	29	14	20	28
22	25	26	27	13	19	26
21	23	24	25	12	18	24
20	22	22	24	11	17	23
19	20	21	22	11	16	21
18	19	20	21	10	15	20
17	17	19	20	9	14	19
16	16	18	18	9	14	18
15	15	17	17	8	13	17
14	14	17	16	8	12	16
13	13	16	14	7	11	15
12	12	15	13	6	10	14
11	11	14	12	5	9	13
10	10	13	11	5	8	11
9	9	12	10	4	7	10
8	8	10	8	3	6	8
7	7	9	7	2	5	6
6	7	8	5	2	4	4
5	5	6	4	1	2	3
4	3	3	2	1	1	1
3	1	1	0	1	0	0
2	0	0	0	0	0	0

TABLE 1006. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1CC7. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	41	59	45	29	43	56
44	40	57	45	29	42	54
43	39	56	44	28	41	52
42	38	54	44	27	40	51
41	37	52	44	27	40	49
40	37	51	42	26	38	48
39	36	49	41	26	37	47
38	35	47	40	25	34	45
37	33	46	40	24	32	43
36	31	44	39	23	30	42
35	30	41	38	22	28	40
34	29	39	37	21	27	38
33	28	37	36	19	26	36
32	27	35	35	18	25	35
31	26	33	35	17	24	33
30	26	32	34	16	23	32
29	25	30	33	15	22	31
28	24	29	31	15	21	30
27	23	28	30	14	21	28
26	23	27	29	14	20	27
25	22	26	28	13	19	26
24	22	25	26	12	19	25
23	21	24	25	12	18	24
22	20	23	24	12	17	23
21	20	22	23	11	17	22
20	19	21	22	11	16	21
19	18	21	21	10	15	20
18	18	20	20	10	15	19
17	17	19	19	9	14	18
16	16	18	18	9	13	17
15	15	17	17	8	13	17
14	14	16	15	8	12	16
13	13	15	14	7	11	15
12	12	15	13	6	10	14
11	11	14	12	5	9	13
10	10	13	11	5	8	12
9	9	12	10	4	7	10
8	8	10	8	3	6	8
7	7	9	6	2	4	5
6	6	7	5	2	3	3
5	5	6	4	1	3	3

TABLE 1CC7. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	3	1	2	2
3	4	4	2	1	2	2
2	4	2	2	1	1	1
1	3	1	1	1	0	0
0	3	0	0	1	0	0

TABLE 1CC8. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	42	45	45	30	48	60
67	42	45	45	30	48	60
66	42	45	45	30	47	60
65	42	45	45	30	47	60
64	42	45	45	30	46	60
63	42	45	45	30	45	60
62	42	45	45	30	45	59
61	42	45	45	30	44	58
60	42	45	45	30	44	57
59	41	45	45	29	43	56
58	41	45	45	29	43	55
57	40	44	45	29	42	54
56	40	43	45	28	42	53
55	39	43	44	28	41	52
54	38	42	44	27	41	51
53	38	42	44	27	40	50
52	37	41	43	27	40	49
51	37	40	43	26	39	48
50	36	40	42	26	38	47
49	36	39	41	26	37	47
48	35	38	41	25	35	45
47	34	38	40	25	34	44
46	33	37	40	24	33	43
45	32	36	39	24	31	42
44	31	36	39	23	30	42
43	30	36	39	23	30	41
42	30	35	38	22	29	40
41	30	35	38	22	28	40
40	29	34	38	21	27	39
39	29	34	37	21	27	38
38	28	34	37	20	26	37
37	28	33	36	19	26	36
36	28	33	36	19	25	36
35	27	32	35	18	25	35
34	27	32	35	18	24	34
33	26	31	34	17	24	33
32	26	30	34	16	23	32
31	25	30	33	16	22	32
30	25	29	32	15	22	31
29	24	28	32	15	21	30
28	24	27	30	14	21	28

TABLE 1CC8. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	23	26	29	14	20	27
26	22	25	28	13	20	26
25	22	24	27	13	19	25
24	21	23	26	12	18	24
23	20	22	24	12	18	23
22	20	21	23	11	17	22
21	19	20	22	11	16	21
20	18	18	21	10	15	20
19	17	17	19	9	14	18
18	16	16	18	9	13	17
17	15	15	16	8	12	16
16	14	14	15	7	11	15
15	13	13	14	6	10	14
14	12	11	12	6	10	13
13	10	10	11	5	9	12
12	9	9	10	4	8	10
11	9	9	9	3	7	9
10	8	8	8	3	6	7
9	7	7	7	2	5	6
8	6	7	6	2	4	4
7	6	6	5	2	3	3
6	5	5	4	2	3	3
5	5	4	3	1	2	2
4	4	3	3	1	2	2
3	4	3	2	1	1	1
2	4	2	1	1	1	1
1	3	1	1	1	0	0
0	3	0	0	1	0	0

TABLE 1009. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.) RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.) EQUIVALENT SCORE	SRA (71 ED.) BLUE FORM E READING (COMPR.) EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING EQUIVALENT SCORE
45	41	44	58	29	43	55
44	38	42	54	27	41	51
43	37	41	51	26	39	49
42	37	40	50	26	38	48
41	36	39	49	26	36	46
40	34	37	46	25	33	44
39	31	36	44	23	30	42
38	30	35	41	22	28	40
37	29	34	39	20	27	38
36	28	33	36	19	26	36
35	27	32	34	18	24	34
34	26	30	32	17	23	33
33	25	29	31	16	22	31
32	25	29	30	15	22	30
31	24	28	29	15	21	29
30	23	27	28	14	21	28
29	23	26	27	14	20	27
28	22	25	26	13	20	26
27	22	25	25	13	19	26
26	21	24	24	12	19	25
25	21	23	[illegible]	12	18	24
24	20	22	23	12	17	23
23	20	21	22	11	17	22
22	19	20	21	11	16	21
21	18	19	20	10	15	20
20	17	18	20	10	15	19
19	17	17	19	9	14	18
18	16	16	18	9	13	18
17	15	15	18	8	13	17
16	14	15	17	8	12	16
15	14	14	16	7	12	16
14	13	13	15	7	11	15
13	12	12	15	6	10	14
12	11	11	14	5	9	13
11	10	10	13	5	8	12
10	9	9	12	4	8	10
9	8	9	11	3	7	9
8	8	8	10	3	6	8
7	7	8	9	3	5	6
6	6	7	9	2	4	5
5	6	6	8	2	3	4

TABLE 1009. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	6	2	3	3
3	5	4	5	1	2	2
2	4	3	3	1	1	1
1	3	1	2	1	1	1
0	3	0	0	1	0	0

TABLE 1010. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	61	45	44	58
29	41	45	58	45	43	55
28	39	43	56	45	42	53
27	38	42	53	44	40	50
26	37	40	50	42	38	47
25	35	38	48	41	35	45
24	32	37	45	40	32	43
23	31	36	43	39	30	41
22	30	35	42	38	28	40
21	29	34	40	38	27	39
20	29	34	38	37	27	37
19	28	33	37	36	26	36
18	27	32	35	35	25	35
17	26	31	33	34	24	33
16	26	30	31	34	23	32
15	24	28	30	32	22	30
14	23	27	28	30	21	28
13	22	25	25	28	19	26
12	21	23	[illegible]	25	18	24
11	20	21	22	23	17	22
10	18	19	20	21	15	20
9	16	16	[illegible]	18	14	18
8	15	15	17	16	12	16
7	13	13	16	14	11	15
6	12	12	15	13	10	14
5	11	11	13	12	9	12
4	9	9	12	10	8	10
3	8	8	10	8	6	8
2	7	7	9	6	4	5
1	4	2	3	2	1	1
0	1	0	0	0	0	0

TABLE 1C11. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	45	68	45	30	60
47	42	45	65	45	30	60
46	42	45	64	45	30	60
45	42	45	62	45	30	59
44	42	45	60	45	30	57
43	41	45	59	45	29	56
42	40	44	57	45	28	54
41	39	43	55	44	28	52
40	38	42	53	44	27	50
39	37	41	52	43	26	49
38	37	40	50	42	26	48
37	36	39	49	41	26	47
36	36	39	49	41	26	46
35	35	38	48	41	25	45
34	35	38	47	40	25	45
33	34	37	46	40	25	44
32	33	37	46	40	24	43
31	31	36	45	39	24	42
30	31	36	44	39	23	41
29	30	35	42	39	23	41
28	30	35	41	38	22	40
27	29	34	39	37	21	38
26	28	33	37	36	20	37
25	27	32	36	36	18	35
24	27	31	34	35	17	34
23	26	30	32	34	16	32
22	25	29	30	33	15	31
21	24	28	29	31	15	29
20	23	26	27	29	14	27
19	22	25	25	27	13	26
18	21	23	24	25	12	24
17	20	22	22	24	11	22
16	19	20	21	22	11	21
15	18	18	20	21	10	20
14	17	17	19	19	9	18
13	15	16	18	17	9	17
12	14	14	17	16	8	16
11	13	13	16	14	7	15
10	12	12	15	13	6	14
9	11	11	13	12	5	13
8	10	10	12	11	4	11

TABLE 1011. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	9	9	11	9	4	9
6	8	8	10	8	3	8
5	7	7	9	7	2	6
4	6	7	8	6	2	5
3	6	6	7	4	2	3
2	5	4	5	3	1	2
1	4	2	3	2	1	1
0	3	0	1	0	1	0

TABLE 1012. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	42	45	63	45	30	45
59	42	45	62	45	30	45
58	42	45	61	45	30	44
57	42	45	60	45	30	44
56	41	45	59	45	29	43
55	41	45	58	45	29	43
54	40	44	57	45	29	42
53	40	43	56	45	28	42
52	39	43	55	44	28	41
51	38	42	54	44	27	41
50	38	42	53	44	27	40
49	37	41	52	44	27	40
48	37	40	51	43	26	38
47	36	39	50	41	26	37
46	36	39	49	41	25	36
45	35	38	48	41	25	35
44	34	38	47	40	25	33
43	33	37	46	40	24	32
42	31	36	45	39	24	31
41	30	36	43	39	23	30
40	30	35	41	38	22	28
39	29	35	40	38	21	28
38	29	34	39	37	21	27
37	28	33	38	37	20	26
36	28	33	37	36	19	26
35	27	32	35	36	18	25
34	27	32	34	35	18	24
33	26	31	33	34	17	24
32	26	30	32	34	16	23
31	25	29	31	33	16	22
30	24	28	30	32	15	22
29	24	28	29	31	15	21
28	23	27	28	30	14	21
27	23	26	27	29	13	20
26	22	25	26	28	13	19
25	22	24	25	26	13	19
24	21	23	24	25	12	18
23	20	22	23	24	12	17
22	20	21	22	23	11	17
21	19	20	21	22	11	16
20	18	19	20	21	10	15

TABLE 1012. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	17	18	20	20	10	15
18	17	17	19	19	9	14
17	15	16	18	17	9	13
16	14	14	17	16	8	12
15	13	13	16	14	7	11
14	12	12	15	13	6	10
13	11	11	14	12	5	9
12	10	10	13	11	5	9
11	10	10	12	11	4	8
10	9	9	12	10	4	7
9	9	9	11	9	4	7
8	8	8	10	8	3	6
7	8	8	10	8	3	6
6	7	7	9	7	2	5
5	6	7	9	6	2	4
4	6	7	8	5	2	4
3	5	5	6	4	2	3
2	5	4	4	3	1	2
1	4	2	2	2	1	1
0	3	0	1	0	1	0

LIST OF EQUATING TABLES AT GRADE 4: TOTAL READING

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1013
	CTBS	1014
	ITBS	1015
	MAT	1016
	STEP II..........	1017
	SRA	1018
	SAT	1019
Procedure 3: Equipercentile Method	CAT	1020
	CTBS	1021
	ITBS	1022
	MAT	1023
	STEP II..........	1024
	SRA	1025
	SAT	1026

TABLE 1013. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	91	88	121	61	78	87
81	90	87	120	60	77	86
80	89	86	118	59	76	85
79	87	85	116	59	75	84
78	86	84	115	58	74	83
77	85	83	113	57	73	82
76	84	81	112	56	72	80
75	83	80	110	56	71	79
74	82	79	109	55	70	78
73	81	78	107	54	69	77
72	80	77	106	53	68	76
71	78	76	104	52	67	75
70	77	75	103	52	66	74
69	76	74	101	51	65	73
68	75	72	100	50	64	72
67	74	71	98	49	63	70
66	73	70	97	49	62	69
65	72	69	95	48	61	68
64	70	68	94	47	60	67
63	69	67	92	46	59	66
62	68	66	91	45	58	65
61	67	65	89	45	56	64
60	66	64	87	44	55	63
59	65	62	86	43	54	62
58	64	61	84	42	53	60
57	63	60	83	42	52	59
56	61	59	81	41	51	58
55	60	58	80	40	50	57
54	59	57	78	39	49	56
53	58	56	77	39	48	55
52	57	55	75	38	47	54
51	56	53	74	37	46	53
50	55	52	72	36	45	51
49	53	51	71	35	44	50
48	52	50	69	35	43	49
47	51	49	68	34	42	48
46	50	48	66	33	41	47
45	49	47	65	32	40	46
44	48	46	63	32	39	45
43	47	45	62	31	38	44
42	46	43	60	30	37	43

TABLE 1013. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	44	42	58	29	36	41
40	43	41	57	29	35	40
39	42	40	55	28	34	39
38	41	39	54	27	33	38
37	40	38	52	26	32	37
36	39	37	51	25	31	36
35	38	36	49	25	30	35
34	36	34	48	24	29	34
33	35	33	46	23	28	33
32	34	32	45	22	27	31
31	33	31	43	22	26	30
30	32	30	42	21	25	29
29	31	29	40	20	24	28
28	30	28	39	19	23	27
27	29	27	37	18	22	26
26	27	26	36	18	21	25
25	26	24	34	17	20	24
24	25	23	32	16	19	22
23	24	22	31	15	18	21
22	23	21	29	15	17	20
21	22	20	28	14	16	19
20	21	19	26	13	15	18
19	19	18	25	12	14	17
18	18	17	23	12	13	16
17	17	15	22	11	12	15
16	16	14	20	10	11	14
15	15	13	19	9	10	12
14	14	12	17	8	9	11
13	13	11	16	8	8	10
12	12	10	14	7	7	9
11	10	9	13	6	6	8
10	9	8	11	5	5	7
9	8	7	10	5	4	6
8	7	5	8	4	2	5
7	6	4	7	3	1	3
6	5	3	5	2	0	2
5	4	2	3	2	- 1	1
4	3	1	2	1	- 2	0
3	1	0	0	0	- 3	- 1
2	0	- 1	- 1	- 1	- 4	- 2
1	- 1	- 2	- 3	- 2	- 5	- 3

TABLE 1013. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 2	- 3	- 4	- 2	- 6	- 4

TABLE 1014. ANCHOR TEST EQUATING STUD[illegible] GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	77	82	113	57	73	81
84	76	81	112	56	72	80
83	75	80	111	56	71	79
82	74	79	109	55	70	79
81	73	78	108	54	69	78
80	72	77	106	54	68	77
79	72	76	105	53	67	76
78	71	75	104	52	66	75
77	70	74	102	51	65	74
76	69	73	101	51	65	73
75	68	73	100	50	64	72
74	67	72	98	49	63	71
73	66	71	97	49	62	70
72	65	70	96	48	61	69
71	65	69	94	47	60	68
70	64	68	93	47	59	67
69	63	67	92	46	58	66
68	62	66	90	45	57	65
67	61	65	89	45	56	64
66	60	64	88	44	56	63
65	59	63	86	43	55	62
64	58	62	85	43	54	61
63	57	61	84	42	53	60
62	57	60	82	41	52	59
61	56	59	81	41	51	58
60	55	58	80	40	50	57
59	54	57	78	39	49	56
58	53	56	77	39	48	55
57	52	55	75	38	47	54
56	51	54	74	37	47	53
55	50	53	73	37	46	52
54	50	52	71	36	45	51
53	49	51	70	35	44	50
52	48	50	69	34	43	49
51	47	49	67	34	42	48
50	46	48	66	33	41	47
49	45	47	65	32	40	46
48	44	46	63	32	39	45
47	43	45	62	31	38	44
46	42	44	61	30	38	43
45	42	43	59	30	37	42

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	42	58	29	36	41
43	40	41	57	28	35	40
42	39	40	55	28	34	39
41	38	39	54	27	33	38
40	37	38	53	26	32	37
39	36	37	51	26	31	36
38	35	36	50	25	30	35
37	35	35	49	24	29	34
36	34	34	47	24	29	33
35	33	33	46	23	28	32
34	32	32	44	22	27	31
33	31	31	43	22	26	30
32	30	30	42	21	25	29
31	29	29	40	20	24	28
30	28	28	39	20	23	27
29	27	27	38	19	22	26
28	27	26	36	18	21	25
27	26	25	35	17	20	24
26	25	24	34	17	20	23
25	24	23	32	16	19	22
24	23	22	31	15	18	21
23	22	21	30	15	17	20
22	21	20	28	14	16	19
21	20	19	27	13	15	18
20	20	18	26	13	14	17
19	19	17	24	12	13	16
18	18	16	23	11	12	15
17	17	15	22	11	11	14
16	16	14	20	10	11	13
15	15	13	19	9	10	13
14	14	12	18	9	9	12
13	13	11	16	8	8	11
12	12	10	15	7	7	10
11	12	9	13	7	6	9
10	11	8	12	6	5	8
9	10	7	11	5	4	7
8	9	6	9	5	3	6
7	8	5	8	4	3	5
6	7	4	7	3	2	4
5	6	3	5	2	1	3
4	5	3	4	2	0	2

TABLE 1014. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	2	3	1	- 1	1
2	4	1	1	0	- 2	0
1	3	0	0	0	- 3	- 1
0	2	- 1	- 1	- 1	- 4	- 2

TABLE 1015. ANCHOR TEST EQUATING STUDY — GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	98	109	146	73	94	105
105	97	108	144	73	93	104
104	96	107	143	72	92	103
103	95	106	142	71	92	102
102	95	105	140	71	91	101
101	94	104	139	70	90	100
100	93	103	137	69	89	99
99	92	102	136	68	88	98
98	91	101	135	68	87	97
97	90	100	133	67	86	96
96	89	99	132	66	85	95
95	88	98	131	66	84	94
94	87	97	129	65	83	93
93	86	96	128	64	82	92
92	86	95	126	64	81	91
91	85	94	125	63	81	90
90	84	93	124	62	80	89
89	83	92	122	62	79	88
88	82	91	121	61	78	87
87	81	90	120	60	77	86
86	80	89	119	59	76	85
85	79	88	117	59	75	84
84	78	87	116	58	74	83
83	78	86	114	57	73	82
82	77	85	113	57	72	81
81	76	84	111	56	71	80
80	75	83	110	55	71	79
79	74	82	109	55	70	78
78	73	81	107	54	69	77
77	72	80	106	53	68	76
76	71	79	105	53	67	75
75	70	78	103	52	66	74
74	69	77	102	51	65	73
73	69	76	100	51	64	72
72	68	75	99	50	63	71
71	67	74	98	49	62	70
70	66	73	96	48	61	69
69	65	72	95	48	61	68
68	64	71	94	47	60	67
67	63	70	92	46	59	66
66	62	69	91	46	58	65

TABLE 1015. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	61	67	90	45	57	64
64	61	66	88	44	56	63
63	60	65	87	44	55	62
62	59	64	85	43	54	61
61	58	63	84	42	53	60
60	57	62	83	42	52	59
59	56	61	81	41	51	58
58	55	60	80	40	50	57
57	54	59	79	39	50	56
56	53	58	77	39	49	55
55	52	57	76	38	48	54
54	52	56	75	37	47	53
53	51	55	73	37	46	52
52	50	54	72	36	45	51
51	49	53	70	35	44	50
50	48	52	69	35	43	49
49	47	51	68	34	42	48
48	46	50	66	33	41	47
47	45	49	65	33	40	46
46	44	48	64	32	40	45
45	44	47	62	31	39	44
44	43	46	61	30	38	43
43	42	45	59	30	37	42
42	41	44	58	29	36	41
41	40	43	57	28	35	40
40	39	42	55	28	34	39
39	38	41	54	27	33	38
38	37	40	53	26	32	37
37	36	39	51	26	31	36
36	35	38	50	25	30	35
35	35	37	49	24	29	34
34	34	36	47	24	29	33
33	33	35	46	23	28	32
32	32	34	44	22	27	31
31	31	33	43	22	26	30
30	30	32	42	21	25	29
29	29	31	40	20	24	28
28	28	30	39	19	23	27
27	27	29	38	19	22	26
26	26	28	36	18	21	25
25	26	27	35	17	20	24

TABLE 1015. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	25	26	33	17	19	23
23	24	25	32	16	19	22
22	23	24	31	15	18	21
21	22	23	29	15	17	20
20	21	22	28	14	16	19
19	20	21	27	13	15	18
18	19	20	25	13	14	17
17	18	19	24	12	13	16
16	18	18	23	11	12	15
15	17	17	21	10	11	14
14	16	16	20	10	10	13
13	15	15	18	9	9	12
12	14	14	17	8	9	11
11	13	13	16	8	8	10
10	12	12	14	7	7	9
9	11	11	13	6	6	8
8	10	10	12	6	5	7
7	9	9	10	5	4	6
6	9	8	9	4	3	5
5	8	7	8	4	2	4
4	7	6	6	3	1	3
3	6	5	5	2	0	2
2	5	4	3	2	-1	1
1	4	3	2	1	-2	0
0	3	2	1	0	-2	-1

TABLE 1016. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	65	72	69	48	61	68
94	64	71	68	47	60	67
93	64	70	68	47	59	67
92	63	69	67	46	59	66
91	62	69	66	46	58	65
90	62	68	65	45	57	65
89	61	67	65	45	57	64
88	60	66	64	44	56	63
87	60	66	63	44	55	62
86	59	65	62	43	55	62
85	58	64	62	43	54	61
84	58	63	61	42	53	60
83	57	63	60	42	53	59
82	57	62	60	41	52	59
81	56	61	59	41	51	58
80	55	60	58	40	51	57
79	55	60	57	40	50	56
78	54	59	57	39	49	56
77	53	58	56	39	49	55
76	53	57	55	38	48	54
75	52	57	54	38	47	54
74	51	56	54	37	47	53
73	51	55	53	37	46	52
72	50	55	52	36	45	51
71	49	54	52	36	45	51
70	49	53	51	35	44	50
69	48	52	50	35	43	49
68	47	52	49	34	43	48
67	47	51	49	34	42	48
66	46	50	48	33	41	47
65	45	49	47	33	41	46
64	45	49	46	32	40	46
63	44	48	46	32	39	45
62	43	47	45	31	39	44
61	43	46	44	31	38	43
60	42	46	43	30	37	43
59	41	45	43	30	37	42
58	41	44	42	29	36	41
57	40	43	41	29	35	40
56	39	43	41	28	35	40
55	39	42	40	28	34	39

TABLE 1016. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	38	41	39	27	33	38
53	38	40	38	27	33	37
52	37	40	38	26	32	37
51	36	39	37	26	31	36
50	36	38	36	25	31	35
49	35	37	35	25	30	35
48	34	37	35	24	29	34
47	34	36	34	24	29	33
46	33	35	33	23	28	32
45	32	34	33	23	27	32
44	32	34	32	22	27	31
43	31	33	31	22	26	30
42	30	32	30	21	25	29
41	30	32	30	21	25	29
40	29	31	29	20	24	28
39	28	30	28	19	23	27
38	28	29	27	19	23	27
37	27	29	27	18	22	26
36	26	28	26	18	21	25
35	26	27	25	17	21	24
34	25	26	24	17	20	24
33	24	26	24	16	19	23
32	24	25	23	16	19	22
31	23	24	22	15	18	21
30	22	23	22	15	17	21
29	22	23	21	14	17	20
28	21	22	20	14	16	19
27	20	21	19	13	15	18
26	20	20	19	13	15	18
25	19	20	18	12	14	17
24	19	19	17	12	13	16
23	18	18	16	11	12	16
22	17	17	16	11	12	15
21	17	17	15	10	11	14
20	16	16	14	10	10	13
19	15	15	13	9	10	13
18	15	14	13	9	9	12
17	14	14	12	8	8	11
16	13	13	11	8	8	10
15	13	12	11	7	7	10
14	12	11	10	7	6	9

TABLE 1016. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	11	11	9	6	6	8
12	11	10	8	6	5	8
11	10	9	8	5	4	7
10	9	9	7	5	4	6
9	9	8	6	4	3	5
8	8	7	5	4	2	5
7	7	6	5	3	2	4
6	7	6	4	3	1	3
5	6	5	3	2	0	2
4	5	4	3	2	0	2
3	5	3	2	1	- 1	1
2	4	3	1	1	- 2	0
1	3	2	0	0	- 2	- 1
0	3	1	0	0	- 3	- 1

TABLE 1017. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	81	90	87	119	77	86
59	80	88	85	117	75	85
58	78	87	84	115	74	83
57	77	85	83	113	73	82
56	76	84	81	111	71	80
55	74	82	80	109	70	79
54	73	81	78	107	69	77
53	72	79	77	106	68	76
52	71	78	75	104	66	74
51	69	76	74	102	65	73
50	68	75	72	100	64	71
49	67	73	71	98	62	70
48	65	72	69	96	61	69
47	64	71	68	94	60	67
46	63	69	67	92	58	66
45	61	68	65	90	57	64
44	60	66	64	88	56	63
43	59	65	62	86	54	61
42	58	63	61	84	53	60
41	56	62	59	82	52	58
40	55	60	[illegible]	80	50	57
39	54	59	56	78	49	56
38	52	57	55	76	48	54
37	51	56	54	74	46	53
36	50	54	52	72	45	51
35	49	53	51	70	44	50
34	47	51	49	68	42	48
33	46	50	48	66	41	47
32	45	48	46	64	40	45
31	43	47	45	62	38	44
30	42	46	[illegible]	60	37	43
29	41	44	42	58	36	41
28	39	43	41	56	34	40
27	38	41	39	54	33	38
26	37	40	38	52	32	37
25	36	38	36	50	31	35
24	34	37	35	48	29	34
23	33	35	33	46	28	32
22	32	34	32	44	27	31
21	30	32	30	42	25	30
20	29	31	29	40	24	28

TABLE 1C17. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	29	27	38	23	27
18	26	28	26	36	21	25
17	25	26	25	34	20	24
16	24	25	23	32	19	22
15	23	23	22	30	17	21
14	21	22	20	28	16	19
13	20	21	19	26	15	18
12	19	19	17	24	13	16
11	17	18	16	22	12	15
10	16	16	14	20	11	14
9	15	15	13	18	9	12
8	14	13	12	16	8	11
7	12	12	10	14	7	9
6	11	10	9	12	5	8
5	10	9	7	10	4	6
4	8	7	6	8	3	5
3	7	6	4	6	1	3
2	6	4	3	4	0	2
1	4	3	1	3	- 1	1
0	3	1	0	1	- 3	- 1

TABLE 1018. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	94	104	101	139	70	101
89	93	103	100	138	69	99
88	92	102	99	136	69	98
87	91	101	98	135	68	97
86	90	100	97	133	67	96
85	89	99	96	132	66	95
84	88	98	95	130	66	94
83	87	97	94	129	65	93
82	86	95	93	127	64	92
81	85	94	92	126	63	91
80	84	93	90	124	63	90
79	83	92	89	123	62	88
78	82	91	88	121	61	87
77	81	90	87	120	60	86
76	80	89	86	118	60	85
75	79	88	85	117	59	84
74	78	87	84	115	58	83
73	77	85	83	114	57	82
72	76	84	82	112	56	81
71	75	83	81	111	56	80
70	74	82	80	109	55	79
69	73	81	78	108	54	78
68	72	80	77	106	53	76
67	71	79	76	105	53	75
66	70	78	75	103	52	74
65	69	77	74	102	51	73
64	68	75	73	100	50	72
63	67	74	72	99	50	71
62	67	73	71	97	49	70
61	66	72	70	96	48	69
60	65	71	69	94	47	68
59	64	70	67	93	47	67
58	63	69	66	91	46	65
57	62	68	65	90	45	64
56	61	67	64	88	44	63
55	60	65	63	87	44	62
54	59	64	62	85	43	61
53	58	63	61	84	42	60
52	57	62	60	82	41	59
51	56	61	59	81	41	58
50	55	60	58	79	40	57

TABLE 1C18. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	54	59	56	78	39	56
48	53	58	55	76	38	55
47	52	57	54	75	38	53
46	51	55	53	73	37	52
45	50	54	52	72	36	51
44	49	53	51	70	35	50
43	48	52	50	69	35	49
42	47	51	49	67	34	48
41	46	50	48	66	33	47
40	45	49	47	64	32	46
39	44	48	46	63	32	45
38	43	47	44	61	31	44
37	42	45	43	60	30	42
36	41	44	42	58	29	41
35	40	43	41	57	28	40
34	39	42	40	55	28	39
33	38	41	39	54	27	38
32	37	40	38	52	26	37
31	36	39	37	51	25	36
30	35	38	36	49	25	35
29	34	37	35	48	24	34
28	33	35	33	46	23	33
27	32	34	32	45	22	32
26	31	33	31	43	22	30
25	30	32	30	42	21	29
24	29	31	29	40	20	28
23	28	30	28	39	19	27
22	27	29	27	37	19	26
21	26	28	26	36	18	25
20	25	27	25	34	17	24
19	24	25	24	33	16	23
18	23	24	22	31	16	22
17	22	23	21	30	15	21
16	21	22	20	28	14	19
15	20	21	19	27	13	18
14	19	20	18	25	13	17
13	18	19	17	24	12	16
12	17	18	16	22	11	15
11	16	17	15	21	10	14
10	15	15	14	19	10	13
9	14	14	13	18	9	12

TABLE 1C18. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	14	13	12	16	8	11
7	13	12	10	15	7	10
6	12	11	9	13	7	9
5	11	10	8	12	6	7
4	10	9	7	10	5	6
3	9	8	6	9	4	5
2	8	7	5	7	4	4
1	7	5	4	6	3	3
0	6	4	3	4	2	2

TABLE 1C19. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	92	102	99	136	68	88
97	91	101	98	135	68	87
96	90	100	97	133	67	86
95	89	99	96	132	66	85
94	88	98	95	130	66	84
93	87	97	94	129	65	83
92	86	96	93	128	64	82
91	86	95	92	126	64	81
90	85	94	91	125	63	80
89	84	93	90	124	62	80
88	83	92	89	122	61	79
87	82	91	88	121	61	78
86	81	90	87	120	60	77
85	80	89	86	118	59	76
84	79	88	85	117	59	75
83	78	87	84	115	58	74
82	77	86	83	114	57	73
81	77	85	82	113	57	72
80	76	84	81	111	56	71
79	75	83	80	110	55	70
78	74	82	79	109	55	70
77	73	81	78	107	54	69
76	72	80	77	106	53	68
75	71	79	76	104	53	67
74	70	78	75	103	52	66
73	69	77	74	102	51	65
72	68	75	73	100	50	64
71	68	74	72	99	50	63
70	67	73	71	98	49	62
69	66	72	70	96	48	61
68	65	71	69	95	48	60
67	64	70	68	94	47	59
66	63	69	67	92	46	59
65	62	68	66	91	46	58
64	61	67	65	89	45	57
63	60	66	64	88	44	56
62	60	65	63	87	44	55
61	59	64	62	85	43	54
60	58	63	61	84	42	53
59	57	62	60	83	41	52
58	56	61	59	81	41	51

TABLE 1019. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	55	60	58	80	40	50
56	54	59	57	78	39	49
55	53	58	56	77	39	49
54	52	57	55	76	38	48
53	51	56	54	74	37	47
52	51	55	53	73	37	46
51	50	54	52	72	36	45
50	49	53	51	70	35	44
49	48	52	50	69	35	43
48	47	51	49	68	34	42
47	46	50	48	66	33	41
46	45	49	47	65	32	40
45	44	48	46	63	32	39
44	43	47	45	62	31	39
43	42	46	44	61	30	38
42	42	45	43	59	30	37
41	41	44	42	58	29	36
40	40	43	41	57	28	35
39	39	42	40	55	28	34
38	38	41	39	54	27	33
37	37	40	38	52	26	32
36	36	39	37	51	26	31
35	35	38	36	50	25	30
34	34	37	35	48	24	29
33	34	36	34	47	23	28
32	33	35	33	46	23	28
31	32	34	32	44	22	27
30	31	33	31	43	21	26
29	30	32	30	41	21	25
28	29	31	29	40	20	24
27	28	30	28	39	19	23
26	27	29	27	37	19	22
25	26	28	26	36	18	21
24	25	27	25	35	17	20
23	25	26	24	33	17	19
22	24	25	23	32	16	18
21	23	24	22	31	15	18
20	22	23	21	29	15	17
19	21	22	20	28	14	16
18	20	21	19	26	13	15
17	19	20	18	25	12	14

TABLE 1C19. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	18	19	17	24	12	13
15	17	18	16	22	11	12
14	17	17	15	21	10	11
13	16	16	14	20	10	10
12	15	15	13	18	9	9
11	14	14	12	17	8	8
10	13	13	11	15	8	7
9	12	12	10	14	7	7
8	11	11	9	13	6	6
7	10	10	8	11	6	5
6	9	8	7	10	5	4
5	8	7	6	9	4	3
4	8	6	5	7	3	2
3	7	5	4	6	3	1
2	6	4	3	5	2	0
1	5	3	2	3	1	- 1
0	4	2	1	2	1	- 2

TABLE 1020. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	85	106	95	60	90	98
81	85	106	95	60	90	98
80	85	106	95	60	90	98
79	85	106	95	60	89	98
78	85	106	95	60	88	98
77	85	106	95	60	87	98
76	85	105	95	60	85	97
75	85	101	95	60	84	94
74	84	98	95	59	82	91
73	81	94	95	58	81	88
72	78	90	93	56	79	85
71	75	86	91	55	78	82
70	73	82	89	53	76	79
69	72	80	88	52	75	77
68	72	79	87	51	73	75
67	71	78	86	51	72	74
66	71	76	86	50	71	72
65	70	75	86	50	70	71
64	70	74	85	49	69	69
63	69	72	84	49	67	68
62	67	71	83	48	62	67
61	66	69	83	47	58	66
60	65	68	82	46	56	65
59	64	66	81	44	55	63
58	63	65	80	43	53	62
57	62	63	80	42	52	61
56	61	61	79	41	51	59
55	60	59	78	39	50	58
54	59	58	78	38	49	56
53	58	56	77	37	48	55
52	58	54	75	37	46	54
51	57	52	74	36	45	52
50	56	51	73	36	44	51
49	55	49	72	35	43	50
48	53	48	71	34	41	48
47	52	47	70	33	40	47
46	50	45	68	32	39	45
45	49	44	67	31	38	44
44	48	42	66	31	37	43
43	47	41	64	30	36	42
42	46	40	6[illegible]	30	36	41

TABLE 1020. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	45	39	62	29	35	40
40	44	38	60	28	33	39
39	42	37	58	28	32	37
38	41	36	56	27	31	36
37	40	35	55	26	30	35
36	39	34	53	26	29	35
35	38	33	51	25	28	34
34	36	33	49	24	28	33
33	35	32	47	23	27	32
32	34	31	45	22	26	30
31	33	30	43	21	25	29
30	31	29	41	21	25	28
29	30	29	39	20	24	28
28	29	28	37	19	23	27
27	28	27	36	19	23	26
26	28	27	35	18	22	26
25	26	26	34	18	21	25
24	25	26	32	17	21	24
23	24	25	30	16	20	23
22	23	24	28	15	19	23
21	22	23	27	14	18	22
20	21	23	25	14	17	20
19	20	21	23	13	16	19
18	18	20	21	12	14	17
17	17	19	19	11	13	16
16	16	17	17	10	13	14
15	15	16	16	9	12	12
14	13	14	14	8	11	9
13	12	12	12	7	9	7
12	10	11	11	6	7	6
11	9	10	10	5	6	5
10	7	9	9	4	4	5
9	5	7	8	4	3	4
8	4	6	7	3	2	4
7	2	5	6	2	0	3
6	1	4	5	1	0	2
5	0	3	4	0	0	2
4	0	2	3	0	0	1
3	0	1	2	0	0	0
2	0	0	1	0	0	0
1	0	0	0	0	0	0

TABLE 1020. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

TABLE 1021. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	74	99	95	60	83	92
84	74	98	95	59	82	91
83	74	96	95	59	82	90
82	73	95	95	58	81	89
81	73	93	95	58	81	88
80	73	92	94	57	80	87
79	72	91	93	57	80	86
78	72	89	93	56	79	85
77	72	88	92	56	79	83
76	71	87	92	55	78	82
75	71	85	91	55	78	81
74	71	84	90	54	77	80
73	70	82	89	53	76	79
72	69	80	88	52	75	76
71	67	77	86	51	72	73
70	64	74	85	49	69	70
69	63	72	84	49	67	68
68	63	71	84	48	64	68
67	62	71	83	48	61	67
66	61	70	83	47	59	66
65	61	69	82	46	57	65
64	60	67	82	45	55	64
63	58	65	81	44	54	63
62	57	63	80	42	53	61
61	56	61	79	41	51	59
60	55	59	78	39	50	58
59	54	57	77	38	48	56
58	53	55	76	37	47	54
57	52	53	75	37	46	53
56	50	51	74	36	45	51
55	49	50	73	35	44	50
54	49	49	72	35	42	49
53	48	48	71	34	41	48
52	47	47	70	33	40	47
51	47	46	69	33	39	46
50	46	45	68	32	39	45
49	45	44	67	32	38	44
48	44	43	66	31	37	43
47	43	42	65	30	37	42
46	42	41	63	30	36	41
45	41	39	62	29	35	40

TABLE 1021. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	40	39	61	29	34	39
43	40	38	57	28	33	38
42	39	37	58	27	32	37
41	38	36	56	27	31	36
40	37	35	55	26	30	36
39	36	35	54	26	29	35
38	35	34	52	25	29	34
37	35	33	50	24	28	33
36	34	32	49	23	27	32
35	33	32	47	23	27	31
34	32	31	46	22	26	31
33	31	30	44	22	26	30
32	31	30	42	21	25	29
31	30	29	40	20	24	28
30	29	28	39	20	24	27
29	28	28	37	19	23	27
28	27	27	36	19	22	26
27	26	26	34	18	22	25
26	25	26	33	17	21	25
25	24	25	32	17	21	24
24	23	25	30	16	20	24
23	22	24	29	16	19	23
22	21	24	27	15	18	22
21	21	23	26	14	17	21
20	20	22	24	13	16	20
19	19	21	22	12	15	18
18	18	20	20	11	14	17
17	17	18	18	11	13	15
16	16	17	17	10	12	14
15	15	16	16	9	12	12
14	15	15	15	8	11	10
13	14	14	13	8	10	9
12	13	12	12	7	9	7
11	13	11	11	6	8	7
10	12	11	11	6	7	6
9	11	10	10	5	6	6
8	11	9	10	5	5	5
7	10	9	9	4	5	5
6	9	8	8	4	4	4
5	9	7	8	3	3	4
4	8	6	7	3	2	4

TABLE 1021. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	8	6	6	2	1	3
2	7	5	6	2	0	3
1	6	4	5	1	0	2
0	6	3	5	1	0	2

TABLE 1022. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	76	85	95	60	85	98
105	76	85	95	60	85	97
104	76	85	95	60	85	96
103	75	85	95	60	84	96
102	75	85	95	60	84	95
101	75	85	95	60	84	94
100	75	85	95	60	83	93
99	74	85	95	60	83	92
98	74	84	95	60	82	92
97	74	84	95	59	82	91
96	74	83	95	59	92	90
95	73	82	95	58	81	89
94	73	81	95	58	81	88
93	73	81	94	58	81	88
92	73	80	94	57	80	87
91	72	79	94	57	80	86
90	72	79	93	56	80	85
89	72	78	93	56	79	84
88	72	77	92	56	79	83
87	71	76	92	55	78	83
86	71	76	92	55	78	82
85	71	75	91	55	78	81
84	71	74	90	54	77	80
83	70	73	90	54	77	79
82	70	73	89	53	76	78
81	69	72	88	52	75	77
80	69	72	87	52	74	76
79	68	72	87	51	73	75
78	67	71	87	51	73	74
77	67	71	86	51	72	73
76	66	71	86	50	71	72
75	65	70	86	50	70	71
74	64	70	85	49	69	70
73	63	70	85	49	69	69
72	63	69	84	48	66	68
71	62	68	83	48	63	67
70	62	66	83	47	60	66
69	61	65	82	46	57	66
68	60	65	82	46	56	65
67	59	64	82	45	55	64
66	59	63	81	44	55	63

TABLE 1022. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	58	63	81	43	54	62
64	58	62	80	43	53	62
63	57	62	80	42	52	61
62	57	61	79	41	52	60
61	56	61	79	40	51	59
60	55	60	79	40	50	58
59	55	60	78	39	50	57
58	54	59	78	38	49	57
57	54	59	77	38	48	56
56	53	58	77	37	48	55
55	53	58	76	37	47	54
54	52	57	75	37	46	54
53	51	57	75	36	46	53
52	51	56	74	36	45	52
51	50	56	74	36	45	51
50	50	55	73	35	44	50
49	49	54	72	35	43	49
48	48	53	71	34	42	48
47	47	52	70	33	40	47
46	47	51	69	33	39	46
45	46	50	68	32	39	45
44	45	49	67	32	38	44
43	45	48	66	31	37	44
42	44	47	65	31	37	43
41	43	47	64	30	36	42
40	42	46	63	29	35	41
39	41	45	61	29	34	40
38	40	43	60	28	33	38
37	39	42	58	28	32	37
36	38	41	56	27	31	36
35	37	40	55	26	30	35
34	36	38	53	25	29	34
33	35	37	50	24	28	33
32	34	36	48	23	27	32
31	32	34	46	22	26	31
30	31	33	43	21	25	29
29	30	31	40	20	24	28
28	28	29	37	19	23	27
27	27	28	36	19	22	26
26	25	26	33	17	21	25
25	23	24	31	16	20	24

TABLE 1022. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	22	23	28	15	19	23
23	21	21	26	14	18	21
22	20	20	24	13	16	20
21	19	19	22	12	15	18
20	18	18	20	12	14	17
19	17	18	19	11	13	16
18	17	17	18	10	13	15
17	16	16	17	10	12	14
16	15	15	16	9	12	12
15	15	14	15	8	11	10
14	14	13	14	8	11	9
13	14	13	13	7	10	8
12	13	12	12	7	9	7
11	12	10	11	6	8	6
10	11	9	10	5	6	6
9	11	8	9	5	5	5
8	10	6	9	4	4	5
7	9	5	8	3	3	4
6	8	4	7	3	1	3
5	7	2	6	2	0	3
4	6	1	5	1	0	2
3	5	0	4	0	0	2
2	4	0	3	0	0	1
1	3	0	3	0	0	1
0	3	0	2	0	0	0

TABLE 1023. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	73	82	94	58	81	89
94	73	80	92	57	80	87
93	72	78	90	56	79	85
92	72	77	88	55	79	83
91	71	75	85	55	78	81
90	70	73	83	54	77	79
89	70	73	82	53	76	78
88	69	72	81	52	75	77
87	68	72	79	51	74	75
86	66	71	77	50	71	72
85	64	70	74	49	69	69
84	63	68	72	48	65	68
83	62	67	70	47	60	67
82	60	65	68	46	56	65
81	59	63	66	44	54	63
80	57	62	64	42	53	61
79	56	61	61	41	51	59
78	55	60	59	39	50	57
77	54	59	57	38	48	56
76	53	58	55	37	47	54
75	52	57	54	37	46	53
74	51	56	52	36	45	52
73	50	55	50	35	44	51
72	49	54	49	35	43	49
71	48	53	48	34	41	48
70	47	52	47	33	40	47
69	46	51	46	33	39	46
68	46	50	45	32	39	45
67	45	49	44	32	38	44
66	44	48	43	31	37	43
65	44	47	42	31	37	43
64	43	47	41	30	36	42
63	42	46	40	30	36	41
62	41	45	40	29	35	40
61	41	44	39	29	34	39
60	40	44	38	28	33	38
59	39	43	38	28	33	38
58	39	42	37	28	32	37
57	38	42	37	27	31	37
56	38	41	36	27	31	36
55	37	40	35	26	30	36

TABLE 1023. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM - TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	37	39	35	26	30	35
53	36	39	34	25	29	34
52	35	38	34	25	29	34
51	35	38	33	24	28	34
50	35	37	33	24	28	33
49	34	36	32	24	28	33
48	33	36	32	23	27	32
47	33	35	31	23	27	31
46	32	34	31	22	26	31
45	32	34	31	22	26	30
44	31	33	30	22	26	30
[illegible]	31	33	30	21	25	29
42	31	32	30	21	25	29
41	30	31	29	21	25	28
40	30	31	29	20	24	28
39	29	30	29	20	24	28
38	29	30	28	20	24	27
37	28	29	28	19	23	27
36	27	28	27	19	23	26
35	26	28	[illegible]	18	22	26
34	25	27	[illegible]	18	21	25
33	25	26	26	17	21	25
32	24	25	25	17	21	24
31	23	24	25	16	20	24
30	23	24	25	16	20	23
29	22	23	24	16	19	23
28	22	23	24	15	19	23
27	21	22	23	15	18	22
26	21	21	23	14	18	21
25	20	21	23	14	17	20
24	20	20	[illegible]	13	16	20
23	19	20	22	13	16	19
22	19	19	21	12	15	18
21	18	19	21	12	15	18
20	18	18	20	12	14	17
19	17	18	19	11	14	16
18	17	17	18	10	13	15
17	16	16	17	9	12	14
16	15	15	16	9	12	12
15	15	14	15	8	11	11
[illegible]	14	13	14	8	11	9

TABLE 1023. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	14	13	13	7	10	8
12	13	12	12	7	9	7
11	12	10	11	6	8	6
10	11	9	10	5	6	6
9	10	7	9	4	5	5
8	9	6	7	4	3	4
7	8	4	6	3	2	4
6	7	2	5	2	0	3
5	6	1	4	1	0	2
4	5	0	3	0	0	2
3	4	0	2	0	0	1
2	3	0	0	0	0	0
1	2	0	0	0	0	0
0	1	0	0	0	0	0

TABLE 1024. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	75	85	99	95	83	93
59	74	83	97	95	82	91
58	73	82	94	95	81	88
57	73	80	92	94	80	86
56	72	78	89	93	79	84
55	71	76	86	92	78	82
54	71	74	84	90	77	80
53	70	73	82	89	76	78
52	69	72	81	88	75	77
51	68	71	78	87	73	74
50	66	71	76	86	71	71
49	63	70	73	85	69	69
48	62	68	71	84	63	67
47	61	66	70	83	59	66
46	60	65	69	82	57	65
45	60	64	67	82	55	64
44	59	63	66	81	54	63
43	58	63	65	80	54	62
42	57	62	63	80	53	61
41	56	61	62	79	52	60
40	56	61	60	79	51	59
39	55	60	59	78	50	57
38	54	59	58	78	49	56
37	52	58	55	76	47	54
36	51	56	52	74	45	52
35	49	55	49	72	43	50
34	48	53	48	71	41	48
33	47	52	46	70	40	47
32	46	50	45	68	39	45
31	45	48	43	66	37	43
30	43	47	41	64	36	42
29	41	45	39	62	35	40
28	40	43	38	60	33	38
27	38	41	36	57	31	36
26	37	40	35	54	30	35
25	36	38	34	52	29	34
24	35	37	33	50	28	33
23	33	36	32	48	27	32
22	32	34	31	45	26	30
21	31	32	30	42	25	29
20	29	31	29	39	24	28

TABLE 1024. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	29	28	37	23	27
18	26	27	27	35	22	25
17	24	25	26	32	21	24
16	23	24	25	30	20	23
15	22	22	24	28	19	22
14	21	21	23	26	18	21
13	19	20	22	24	16	20
12	18	19	21	21	15	18
11	17	18	19	19	14	16
10	16	17	18	18	13	14
9	15	15	16	16	12	13
8	14	14	15	14	11	9
7	13	12	12	12	9	7
6	12	10	11	11	7	6
5	11	8	10	10	6	5
4	10	6	8	9	4	5
3	8	4	7	7	2	4
2	7	3	[illegible]	6	0	3
1	6	1	4	5	0	2
0	5	0	2	4	0	1

TABLE 1025. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	79	85	106	95	60	98
89	79	85	106	95	60	98
88	78	85	106	95	60	98
87	77	85	106	95	60	98
86	77	85	106	95	60	98
85	76	85	105	95	60	97
84	75	85	102	95	60	95
83	75	85	100	95	60	93
82	74	84	97	95	59	91
81	73	82	94	95	58	88
80	73	80	91	94	57	86
79	72	78	89	93	56	84
78	71	76	86	91	55	82
77	70	74	83	90	54	80
76	70	73	82	89	53	78
75	69	72	81	88	52	77
74	69	72	80	87	52	76
73	68	71	[illegible]	87	51	75
72	67	71	77	86	51	73
71	66	71	76	86	50	72
70	65	70	[illegible]	85	50	71
69	64	70	74	85	49	69
68	63	70	73	85	49	69
67	63	69	73	85	49	68
66	63	69	72	84	49	68
65	63	68	72	84	48	68
64	63	68	72	84	48	68
63	62	68	71	84	48	67
62	62	67	71	83	48	67
61	62	67	71	83	48	67
60	62	67	70	83	47	66
59	61	66	70	83	47	66
58	61	66	70	83	47	66
57	61	65	69	82	46	65
56	60	65	63	82	46	65
55	59	64	67	81	45	64
54	59	63	65	81	44	63
53	58	62	64	80	43	61
52	57	62	63	80	42	60
51	56	61	61	79	41	59
50	55	60	60	78	39	58

TABLE 1025. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	54	60	58	78	38	57
48	53	59	57	77	38	56
47	53	58	55	76	37	54
46	52	57	54	75	37	53
45	51	56	52	74	36	52
44	50	55	50	73	35	51
43	49	55	49	72	35	50
42	48	54	48	72	34	49
41	48	53	48	71	34	48
40	47	52	47	70	33	47
39	46	51	46	69	33	46
38	45	49	44	67	32	44
37	44	48	42	66	31	43
36	43	46	41	64	30	42
35	41	45	40	62	29	40
34	41	44	39	61	29	39
33	40	43	38	60	28	38
32	39	42	37	58	28	37
31	38	41	36	56	27	36
30	37	40	35	55	26	35
29	36	39	34	53	25	34
28	35	37	33	50	24	33
27	33	35	32	48	23	32
26	32	34	31	45	22	30
25	31	32	30	42	21	29
24	29	30	29	39	20	28
23	28	29	28	37	19	27
22	26	28	27	35	18	26
21	25	26	26	33	17	25
20	23	24	25	31	16	24
19	22	23	24	28	15	23
18	21	22	23	27	14	22
17	20	21	23	25	14	21
16	19	20	22	23	13	19
15	19	19	21	22	12	18
14	18	18	20	20	11	17
13	17	17	18	18	10	15
12	15	15	16	16	9	13
11	14	14	15	14	8	9
10	14	13	13	13	7	8
9	13	12	12	12	7	7

TABLE 1025. ANCHOR TEST EQUATING STUDY, GRADE 4 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	13	11	11	11	6	6
7	12	10	11	11	6	6
6	11	9	10	10	5	6
5	10	8	9	9	5	5
4	10	7	8	9	4	5
3	9	5	7	8	4	4
2	8	4	7	7	3	4
1	8	3	6	7	2	3
0	7	2	5	6	2	3

TABLE 1026. ANCHOR TEST EQUATING STUDY GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	76	85	106	95	60	85
97	76	85	105	95	60	85
96	76	85	104	95	60	85
95	75	85	102	95	60	84
94	75	85	101	95	60	84
93	75	85	100	95	60	83
92	74	85	99	95	60	83
91	74	84	97	95	59	82
90	74	83	96	95	59	82
89	73	82	95	95	58	81
88	73	81	94	95	58	81
87	73	80	92	94	57	80
86	72	79	91	94	57	80
85	72	78	90	93	56	80
84	72	78	89	93	56	79
83	71	77	88	92	55	79
82	71	76	86	91	55	78
81	71	75	85	91	55	78
80	71	74	84	90	54	77
79	70	73	83	90	54	77
78	70	73	82	89	53	76
77	69	72	81	88	52	75
76	69	72	80	87	52	74
75	68	72	79	87	51	73
74	67	71	78	87	51	73
73	67	71	77	86	51	72
72	66	71	76	86	50	71
71	65	70	75	86	50	70
70	64	70	74	85	50	70
69	64	70	73	85	49	69
68	63	69	72	84	49	66
67	62	67	71	83	48	62
66	61	66	70	83	47	59
65	60	65	68	82	46	57
64	60	64	67	82	45	55
63	59	63	66	81	44	54
62	58	63	65	81	43	54
61	57	62	63	80	42	53
60	57	62	62	79	41	52
59	56	61	61	79	40	51
58	55	60	60	78	40	50

TABLE 1026. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	55	60	59	78	39	49
56	54	59	57	77	38	48
55	53	58	56	77	37	48
54	52	58	55	76	37	47
53	52	57	53	75	37	46
52	51	56	52	74	36	45
51	50	56	51	73	36	44
50	49	55	50	73	35	44
49	49	54	49	72	35	42
48	48	53	48	71	34	41
47	47	52	47	70	33	40
46	47	51	46	69	33	39
45	46	50	45	68	32	39
44	45	49	44	67	31	38
43	44	48	43	66	31	37
42	43	47	41	64	30	36
41	42	46	40	63	30	36
40	41	45	39	62	29	35
39	40	44	39	61	29	34
38	40	43	38	60	28	33
37	39	42	37	58	27	32
36	38	41	36	56	27	31
35	37	39	35	54	26	30
34	35	38	34	52	25	29
33	34	37	33	50	24	28
32	34	36	32	48	23	27
31	33	35	31	46	22	27
30	32	33	31	45	22	26
29	31	32	30	43	21	25
28	30	31	29	40	20	24
27	28	30	28	38	20	23
26	27	28	27	36	19	22
25	25	26	26	34	18	21
24	24	25	25	31	17	20
23	23	23	24	29	16	19
22	22	22	24	27	15	18
21	21	21	2[illegible]	26	14	18
20	20	20	22	25	13	17
19	19	20	22	23	13	16
18	18	19	2[illegible]	22	12	15
17	18	18	20	20	12	14

LIST OF EQUATING TABLES AT GRADE 5 : VOCABULARY

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3:		
Linear Method	CAT	1447
	CTBS	1448
	ITBS	1449
	MAT	1450
	STEP II..........	1451
	SRA	1452
	SAT	1453
Procedure 3:		
Equipercentile Method	CAT	1454
	CTBS	1455
	ITBS	1456
	MAT	1457
	STEP II..........	1458
	SRA	1459
	SAT	1460

TABLE 1026. ANCHOR TEST EQUATING STUDY: GRADE 4 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	17	18	19	19	11	14
15	17	17	18	18	11	13
14	16	16	17	17	10	13
13	15	16	17	17	9	12
12	15	15	16	16	9	12
11	15	14	15	15	9	12
10	14	14	15	15	8	11
9	14	13	14	14	8	11
8	14	13	13	13	7	10
7	13	12	12	12	7	9
6	12	10	11	11	6	7
5	10	7	9	9	5	5
4	9	5	7	8	3	3
3	7	3	5	6	2	1
2	6	0	4	5	1	0
1	4	0	2	3	0	0
0	3	0	0	2	0	0

TABLE 1447. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	41	34	45	30	41	31
39	40	33	44	29	39	30
38	39	32	43	29	38	29
37	38	32	42	28	37	28
36	37	31	41	27	36	27
35	36	30	39	26	35	27
34	35	29	38	26	34	26
33	34	28	37	25	33	25
32	33	27	36	24	32	24
31	32	26	35	24	30	23
30	31	25	34	23	29	22
29	30	24	33	22	28	22
28	29	23	31	21	27	21
27	29	22	30	21	26	20
26	28	21	29	20	25	19
25	27	20	28	19	24	18
24	26	19	27	19	22	18
23	25	18	26	18	21	17
22	24	17	25	17	20	16
21	23	16	23	17	19	15
20	22	15	22	16	18	14
19	21	14	21	15	17	14
18	20	13	20	14	16	13
17	19	12	19	14	15	12
16	18	11	18	13	13	11
15	17	10	17	12	12	10
14	17	9	15	12	11	9
13	16	8	14	11	10	9
12	15	7	13	10	9	8
11	14	7	12	9	8	7
10	13	6	11	9	7	6
9	12	5	10	8	6	5
8	11	4	8	7	4	5
7	10	3	7	7	3	4
6	9	2	6	6	2	3
5	8	1	5	5	1	2
4	7	0	4	5	0	1
3	6	- 1	3	4	- 1	0
2	6	- 2	2	3	- 2	0
1	5	- 3	0	2	- 4	- 1
0	4	- 4	- 1	2	- 5	- 2

TABLE 1448. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 2 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	34	45	30	40	30
39	38	33	43	29	39	29
38	37	32	42	28	38	28
37	36	31	41	27	36	28
36	35	30	40	27	35	27
35	34	29	38	26	34	26
34	33	28	37	25	33	25
33	32	27	36	24	31	24
32	31	26	35	23	30	23
31	30	24	33	23	29	22
30	29	23	32	22	28	21
29	28	22	31	21	26	20
28	26	21	30	20	25	20
27	25	20	28	20	24	19
26	24	19	27	19	23	18
25	23	18	26	18	22	17
24	22	17	25	17	20	16
23	21	16	23	17	19	15
22	20	15	22	16	18	14
21	19	14	21	15	17	13
20	18	13	20	14	15	13
19	17	12	18	13	14	12
18	16	11	17	13	13	11
17	15	10	16	12	12	10
16	13	9	15	11	11	9
15	12	8	13	10	9	8
14	11	7	12	10	8	7
13	10	6	11	9	7	6
12	9	5	10	8	6	5
11	8	4	9	7	4	5
10	7	3	7	7	3	4
9	6	2	6	6	2	3
8	5	1	5	5	1	2
7	4	- 1	4	4	- 1	1
6	3	- 2	2	4	- 2	0
5	2	- 3	1	3	- 3	- 1
4	0	- 4	0	2	- 4	- 2
3	- 1	- 5	- 1	1	- 5	- 3
2	- 2	- 6	- 3	0	- 7	- 3
1	- 3	- 7	- 4	0	- 8	- 4
0	- 4	- 8	- 5	- 1	- 9	- 5

TABLE 1449. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	49	49	55	36	51	38
42	48	48	54	36	50	37
41	47	47	53	35	48	36
40	46	46	52	34	47	35
39	45	45	51	33	46	35
38	44	44	50	33	45	34
37	43	43	48	32	44	33
36	42	42	47	31	43	32
35	41	41	46	30	41	31
34	40	40	45	30	40	30
33	39	39	44	29	39	30
32	38	38	42	28	38	29
31	37	37	41	28	37	28
30	36	36	40	27	35	27
29	34	35	39	26	34	26
28	33	34	38	25	33	25
27	32	34	36	25	32	24
26	31	33	35	24	31	24
25	30	32	34	23	30	23
24	29	31	33	22	28	22
23	28	30	32	22	27	21
22	27	29	30	21	26	20
21	26	28	29	20	25	19
20	25	27	28	19	24	18
19	24	26	27	19	23	18
18	23	25	26	18	21	17
17	22	24	25	17	20	16
16	21	23	23	16	19	15
15	20	22	22	16	18	14
14	19	21	21	15	17	13
13	18	20	20	14	15	13
12	17	19	19	14	14	12
11	16	18	17	13	13	11
10	15	17	16	12	12	10
9	14	16	15	11	11	9
8	13	15	14	11	10	8
7	12	14	13	10	8	7
6	11	13	11	9	7	7
5	10	12	10	8	6	6
4	8	11	9	8	5	5
3	7	10	8	7	4	4

TABLE 1449. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	6	10	7	6	3	3
1	5	9	5	5	1	2
0	4	8	4	5	0	1

TABLE 1450. ANCHOR TEST EQUATING STU[illegible] GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	44	44	38	33	45	34
49	43	44	38	32	44	33
48	43	43	37	32	43	33
47	42	42	36	31	42	32
46	41	41	35	30	41	31
45	40	40	34	30	40	31
44	39	40	33	29	39	30
43	38	39	33	29	38	29
42	37	38	32	28	37	28
41	36	37	31	27	36	28
40	36	36	30	27	35	27
39	35	36	29	26	35	26
38	34	35	28	26	34	26
37	33	34	28	25	33	25
36	32	33	27	24	32	24
35	31	32	26	24	31	23
34	30	32	25	23	30	23
33	29	31	24	22	29	22
32	29	30	23	22	28	21
31	28	29	23	21	27	21
30	27	28	22	21	26	20
29	26	28	21	20	25	19
28	25	27	20	19	24	18
27	24	26	19	19	23	18
26	23	25	18	18	22	17
25	22	24	18	18	21	16
24	22	24	17	17	20	16
23	21	23	16	16	19	15
22	20	22	15	16	18	14
21	19	21	14	15	17	13
20	18	20	13	14	16	13
19	17	20	12	14	15	12
18	16	19	12	13	14	11
17	16	18	11	13	13	11
16	15	17	10	12	12	10
15	14	16	9	11	11	9
14	13	16	8	11	10	8
13	12	15		10	9	8
12	11	14	7	10	8	7
11	10	13	6	9	7	6
10	9	12	5	8	6	6

TABLE 1450. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	9	11	4	8	5	5
8	8	11	3	7	4	4
7	7	10	2	6	3	4
6	6	9	2	6	2	3
5	5	8	1	5	1	2
4	4	7	0	5	0	1
3	3	7	- 1	4	- 1	1
2	2	6	- 2	3	- 2	0
1	2	5	- 3	3	- 3	- 1
0	1	4	- 3	2	- 4	- 1

TABLE 1451. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	41	34	45	41	31
29	39	39	33	44	39	30
28	37	38	32	42	38	28
27	36	37	30	40	36	27
26	34	35	29	39	34	26
25	33	34	28	37	33	25
24	32	33	26	36	31	24
23	30	32	25	34	30	23
22	29	30	24	32	28	22
21	27	29	22	31	26	20
20	26	28	21	29	25	19
19	25	26	20	27	23	18
18	23	25	18	26	22	17
17	22	24	17	24	20	16
16	20	22	15	23	18	15
15	19	21	14	21	17	13
14	18	20	13	19	15	12
13	16	18	11	18	14	11
12	15	17	10	16	12	10
11	13	16	9	15	10	9
10	12	15	7	13	9	8
9	10	13	6	11	7	7
8	9	12	5	10	6	5
7	8	11	3	8	4	4
6	6	9	2	6	2	3
5	5	8	1	5	1	2
4	3	7	- 1	3	- 1	1
3	2	5	- 2	2	- 2	0
2	1	4	- 4	0	- 4	- 2
1	- 1	3	- 5	- 2	- 6	- 3
0	- 2	2	- 6	- 3	- 7	- 4

TABLE 1452. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	41	42	36	47	31	32
41	40	41	35	46	30	31
40	40	40	34	45	30	30
39	39	39	33	44	29	30
38	38	38	32	43	28	29
37	37	38	31	42	28	28
36	36	37	31	41	27	27
35	35	36	30	40	27	27
34	34	35	29	39	26	26
33	33	34	28	38	25	25
32	32	34	27	37	25	24
31	32	33	26	36	24	24
30	31	32	25	35	23	23
29	30	31	25	34	23	22
28	29	30	24	33	22	22
27	28	30	23	31	22	21
26	27	29	22	30	21	20
25	26	28	21	29	20	19
24	25	27	20	28	20	19
23	25	26	19	27	19	18
22	24	25	19	26	18	17
21	23	25	18	25	18	17
20	22	24	17	24	17	16
19	21	23	16	23	17	15
18	20	22	15	22	16	14
17	19	21	14	21	15	14
16	18	21	14	20	15	13
15	17	20	13	19	14	12
14	17	19	12	18	13	12
13	16	18	11	17	13	11
12	15	17	10	16	12	10
11	14	16	9	15	12	9
10	13	16	8	14	11	9
9	12	15	8	13	10	8
8	11	14	7	12	10	7
7	10	13	6	11	9	6
6	10	12	5	10	8	6
5	9	12	4	9	8	5
4	8	11	3	8	7	4
3	7	10	3	7	7	4
2	6	9	2	6	6	3

TABLE 1452. ANCHOR TEST EQUATING STU[illegible] GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE [illegible] E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	5	8	1	5	5	2
0	4	8	0	4	5	1

TABLE 1453. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	61	60	55	70	45	65
47	60	59	54	68	44	63
46	59	58	53	67	43	62
45	58	57	51	65	42	61
44	56	56	50	64	42	59
43	55	55	49	63	41	58
42	54	53	48	61	40	56
41	53	52	47	60	39	55
40	52	51	45	58	38	54
39	50	50	44	57	37	52
38	49	49	43	56	36	51
37	48	48	42	54	36	49
36	47	47	41	53	35	48
35	45	46	40	51	34	47
34	44	44	38	50	33	45
33	43	43	37	49	32	44
32	42	42	36	47	31	43
31	41	41	35	46	30	41
30	39	40	34	44	29	40
29	38	39	33	43	29	38
28	37	38	31	42	28	37
27	36	36	30	40	27	36
26	34	35	29	39	26	34
25	33	34	28	37	25	33
24	32	33	27	36	24	31
23	31	32	25	35	23	30
22	30	31	24	33	23	29
21	28	30	23	32	22	27
20	27	29	22	30	21	26
19	26	27	21	29	20	24
18	25	26	20	27	19	23
17	23	25	18	26	18	22
16	22	24	17	25	17	20
15	21	23	16	23	16	19
14	20	22	15	22	16	18
13	18	21	14	20	15	16
12	17	20	12	19	14	15
11	16	18	11	18	13	13
10	15	17	10	16	12	12
9	14	16	9	15	11	11
8	12	15	9	13	10	9

TABLE 1453. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	11	14	7	12	10	8
6	10	13	5	11	9	6
5	9	12	4	9	8	5
4	7	10	3	8	7	4
3	6	9	2	6	6	2
2	5	8	1	5	5	1
1	4	7	0	4	4	0
0	3	6	- 2	2	3	- 2

TABLE 1454. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	42	49	30	42	40
39	39	40	48	29	42	38
38	38	38	47	28	41	37
37	37	37	46	27	40	34
36	36	35	44	27	39	31
35	36	34	41	26	38	28
34	35	32	39	25	37	27
33	34	30	38	25	35	26
32	33	28	36	24	33	24
31	32	26	35	23	31	23
30	31	24	33	23	29	22
29	30	22	32	22	27	21
28	29	21	31	21	26	20
27	28	20	30	21	25	19
26	28	19	29	20	24	18
25	27	18	28	20	22	17
24	26	17	26	19	21	17
23	25	16	25	18	20	16
22	24	15	23	17	18	15
21	23	15	22	17	17	14
20	23	14	21	16	16	14
19	22	13	20	15	16	13
18	21	13	19	15	15	13
17	20	12	18	14	14	12
16	19	11	17	14	13	11
15	18	11	16	13	12	10
14	17	10	15	12	11	10
13	16	9	14	11	11	9
12	15	9	14	11	10	9
11	14	8	13	10	9	8
10	12	7	12	9	8	7
9	11	6	11	7	8	7
8	10	6	10	6	7	6
7	9	5	9	6	6	5
6	8	4	9	5	5	5
5	6	4	8	4	4	4
4	5	3	6	2	3	2
3	2	2	4	1	1	1
2	0	1	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1455. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	42	49	30	42	40
39	39	40	48	29	42	38
38	38	38	47	28	41	36
37	37	36	45	27	40	33
36	36	34	42	26	39	29
35	34	32	39	26	37	27
34	33	30	38	25	35	26
33	32	28	37	24	33	25
32	31	26	35	24	31	23
31	31	25	34	23	30	22
30	29	23	32	22	28	21
29	28	21	31	21	26	20
28	26	20	29	20	24	19
27	25	18	28	20	23	18
26	24	17	26	19	21	17
25	23	16	25	18	20	16
24	22	15	23	17	18	15
23	21	14	22	16	17	14
22	19	14	21	16	16	13
21	18	13	19	15	15	13
20	17	12	18	14	14	12
19	16	11	17	13	13	11
18	15	11	16	13	12	10
17	14	10	15	12	12	10
16	14	10	15	12	11	9
15	13	9	14	11	10	9
14	12	8	13	10	9	8
13	11	8	12	9	9	8
12	10	7	12	8	8	7
11	9	6	11	7	7	6
10	8	6	10	6	7	6
9	7	5	10	6	6	5
8	6	5	9	5	6	5
7	6	4	8	4	5	4
6	5	4	8	3	4	4
5	4	3	7	3	3	3
4	4	3	6	2	2	2
3	3	2	5	2	2	1
2	3	2	4	1	1	1
1	3	2	3	1	1	0
0	2	1	2	0	0	0

TABLE 1456. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	40	40	50	30	42	41
42	40	40	49	30	42	40
41	40	40	49	30	42	39
40	39	39	48	29	42	39
39	39	39	48	29	42	38
38	38	38	47	28	41	36
37	37	38	46	28	41	34
36	37	37	45	27	40	33
35	36	36	43	27	39	31
34	35	36	41	26	38	29
33	35	35	40	26	38	28
32	34	35	39	25	37	27
31	34	34	39	25	36	26
30	33	34	38	25	35	26
29	33	34	37	25	34	25
28	32	33	37	24	33	25
27	32	32	36	24	32	24
26	31	32	35	24	31	23
25	31	31	34	23	30	22
24	30	31	34	23	29	22
23	30	30	33	22	28	21
22	29	30	32	22	27	20
21	28	29	31	21	26	20
20	27	28	30	21	25	19
19	26	28	29	20	23	18
18	25	27	27	19	22	17
17	24	26	26	19	21	16
16	23	25	25	18	20	16
15	22	24	23	17	18	15
14	20	23	22	16	17	14
13	19	21	20	15	15	13
12	17	20	18	14	14	12
11	15	19	17	13	13	11
10	14	17	15	12	11	10
9	13	15	14	11	10	9
8	11	14	13	10	9	8
7	10	12	12	8	8	7
6	9	11	11	7	7	6
5	7	9	9	6	6	5
4	5	7	8	4	5	4
3	4	5	7	3	3	3

TABLE 1456. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	3	2	4	1	1	1
1	2	0	1	0	0	0
0	1	0	0	0	0	0

TABLE 1457. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	40	40	43	30	42	41
49	40	40	41	30	42	40
48	39	39	39	29	42	38
47	38	38	38	28	41	36
46	37	37	37	28	40	34
45	37	37	36	27	40	32
44	36	37	35	27	39	31
43	36	36	35	27	39	30
42	36	36	34	26	39	29
41	35	36	34	26	38	28
40	35	35	33	26	38	28
39	34	35	32	25	37	27
38	33	34	30	25	35	26
37	32	33	29	25	34	25
36	32	33	27	24	32	24
35	31	32	26	23	31	23
34	30	31	25	23	30	22
33	30	30	24	22	28	21
32	29	30	22	22	27	21
31	28	29	21	22	26	20
30	27	29	20	21	25	19
29	26	28	19	20	24	18
28	25	27	19	20	23	18
27	25	26	18	19	22	17
26	24	26	17	19	21	16
25	23	25	16	18	20	16
24	23	25	16	18	19	15
23	22	24	15	17	18	15
22	21	23	14	16	17	14
21	20	22	14	16	16	14
20	19	21	13	15	15	13
19	18	21	13	15	14	12
18	17	20	12	14	14	12
17	16	19	11	13	13	11
16	15	18	11	13	12	10
15	14	17	10	12	11	10
14	13	15	9	11	10	9
13	11	14	8	10	9	8
12	10	13	7	9	8	7
11	9	11	6	8	8	7
10	8	10	6	6	7	6

TABLE 1457. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	7	8	5	5	6	5
8	5	7	4	4	5	4
7	4	5	3	3	3	3
6	4	4	3	2	2	2
5	4	3	2	2	2	1
4	3	2	2	1	1	1
3	3	1	2	1	1	0
2	2	0	1	0	0	0
1	2	0	1	0	0	0
0	2	0	1	0	0	0

TABLE 1458. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	40	42	49	42	40
29	39	39	40	48	42	38
28	38	38	38	47	41	36
27	36	37	36	45	40	32
26	35	36	33	41	38	28
25	33	34	30	38	35	26
24	32	33	27	36	32	24
23	31	31	25	34	30	22
22	29	30	22	32	27	21
21	28	29	21	30	26	19
20	26	28	19	29	23	18
19	24	26	18	27	22	17
18	23	25	16	25	20	16
17	22	24	15	23	18	15
16	20	23	14	22	17	14
15	19	21	13	20	15	13
14	17	20	12	18	14	12
13	15	19	11	17	13	11
12	14	17	10	15	11	10
11	13	15	9	14	10	9
10	12	14	8	13	9	8
9	11	13	8	12	9	8
8	10	12	7	11	8	7
7	9	11	6	11	7	6
6	8	10	5	10	6	6
5	6	8	5	9	6	5
4	5	7	4	8	5	4
3	5	6	3	7	3	3
2	4	4	3	6	2	2
1	3	2	2	4	1	0
0	2	0	1	2	0	0

TABLE 1459. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	40	41	49	30	39
41	38	38	38	47	28	36
40	37	37	36	45	27	33
39	36	36	35	43	27	30
38	35	36	34	41	26	28
37	34	35	32	39	26	27
36	34	35	31	39	25	26
35	33	34	30	38	25	26
34	33	33	29	37	25	25
33	32	33	28	37	24	24
32	32	32	27	36	24	24
31	31	32	26	35	24	23
30	31	31	25	34	23	22
29	30	31	24	34	23	22
28	30	30	23	33	22	21
27	29	30	22	32	22	20
26	28	29	21	31	21	20
25	27	28	20	30	21	19
24	26	28	20	29	20	18
23	26	27	19	28	20	18
22	25	27	18	27	19	17
21	24	26	17	26	19	17
20	23	25	16	25	18	16
19	23	25	16	24	[illegible]	15
18	22	24	15	23	17	15
17	21	23	14	22	16	14
16	20	22	14	21	16	13
15	18	21	13	20	15	13
14	17	20	12	19	14	12
13	16	19	11	17	14	11
12	15	18	11	16	13	10
11	14	16	10	15	12	10
10	12	15	9	14	11	9
9	11	14	8	13	10	8
8	10	12	7	12	8	7
7	8	11	6	10	7	6
6	7	9	5	9	6	5
5	6	7	4	9	4	4
4	5	6	4	8	3	4
3	4	5	3	7	3	3
2	4	4	3	5	2	2

TABLE 1459. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	3	2	2	4	1	0
0	2	0	1	2	0	0

TABLE 1460. ANCHOR TEST EQUATING STUD[illegible] GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	43	50	30	42
47	40	40	43	50	30	42
46	40	40	43	50	30	42
45	40	40	43	50	30	42
44	40	40	43	50	30	42
43	40	40	43	50	30	42
42	40	40	43	50	30	42
41	40	40	43	50	30	42
40	40	40	42	49	30	42
39	39	40	41	49	30	42
38	39	39	39	48	29	42
37	38	38	38	48	28	41
36	38	38	38	47	28	41
35	38	38	37	47	28	41
34	37	37	37	46	28	40
33	37	37	36	45	27	40
32	36	37	36	45	27	40
31	36	36	35	44	27	39
30	36	36	35	43	27	39
29	35	36	34	42	26	39
28	35	36	33	41	26	38
27	34	35	32	39	26	37
26	33	34	31	38	25	36
25	33	33	29	37	25	34
24	32	33	27	36	24	32
23	31	32	26	35	23	31
22	30	31	24	34	23	29
21	30	30	23	32	22	28
20	28	29	22	31	22	27
19	27	28	20	30	21	25
18	26	28	19	29	20	23
17	25	27	18	27	19	22
16	24	26	17	25	18	20
15	22	24	15	24	17	19
14	21	23	14	22	16	17
13	19	22	13	20	15	15
12	17	21	12	19	14	14
11	16	19	11	17	13	13
10	14	17	10	16	12	12
9	13	15	9	14	11	10
8	11	14	8	13	10	9

TABLE 1460. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	12	7	12	8	8
6	8	10	[illegible]	10	7	7
5	7	8	5	9	5	6
4	5	7	4	8	4	5
3	4	5	3	7	3	3
2	4	4	3	6	2	2
1	3	3	2	5	2	2
0	3	1	2	3	1	1

LIST OF EQUATING TABLES AT GRADE 5: READING COMPREHENSION

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
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TABLE 1461. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	51	56	44	29	44	48
41	49	55	42	28	43	47
40	48	53	41	27	42	45
39	47	52	40	26	41	44
38	46	50	39	25	39	43
37	44	49	38	25	38	42
36	43	47	37	24	37	40
35	42	46	35	23	36	39
34	41	44	34	22	35	38
33	39	43	33	22	34	37
32	38	41	32	21	32	35
31	37	39	31	20	31	34
30	36	38	30	19	30	33
29	34	36	29	19	29	32
28	33	35	27	18	28	30
27	32	33	26	17	27	29
26	31	32	25	16	25	28
25	29	30	24	15	24	27
24	28	29	23	15	23	25
23	27	27	22	14	22	24
22	25	26	20	13	21	23
21	24	24	19	12	20	22
20	23	23	18	12	19	20
19	22	21	17	11	17	19
18	20	20	16	10	16	18
17	19	18	15	9	15	17
16	18	17	14	8	14	15
15	17	15	12	8	13	14
14	15	14	11	7	12	13
13	14	12	10	6	10	12
12	13	11	9	5	9	10
11	12	9	8	5	8	9
10	10	7	7	4	7	8
9	9	6	6	3	6	7
8	8	4	4	2	5	6
7	7	3	3	2	3	4
6	5	1	2	1	2	3
5	4	0	1	0	1	2
4	3	- 2	0	- 1	0	1
3	2	- 3	- 1	- 2	- 1	- 1
2	0	- 5	- 3	- 2	- 2	- 2

TABLE 1461. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 1	- 6	- 4	- 3	- 4	- 3
0	- 2	- 8	- 5	- 4	- 5	- 4

TABLE 1462. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	38	50	38	25	39	42
44	37	48	38	25	38	41
43	36	47	37	24	37	40
42	35	46	36	23	36	39
41	34	45	35	23	35	38
40	34	43	34	22	34	37
39	33	42	33	21	33	36
38	32	41	32	21	32	35
37	31	40	31	20	32	34
36	30	39	30	20	31	33
35	30	37	29	19	30	32
34	29	36	28	18	29	31
33	28	35	27	18	28	30
32	27	34	27	17	27	29
31	26	33	26	17	26	28
30	26	31	25	16	25	27
29	25	30	24	15	24	26
28	24	29	23	15	23	25
27	23	28	22	14	22	24
26	22	26	21	13	21	23
25	22	25	20	13	20	22
24	21	24	19	12	19	21
23	20	23	18	12	19	20
22	19	22	17	11	18	19
21	18	20	16	10	17	19
20	18	19	15	10	16	18
19	17	18	15	9	15	17
18	16	17	14	9	14	16
17	15	15	13	8	13	15
16	14	14	12	7	12	14
15	14	13	11	7	11	13
14	13	12	10	6	10	12
13	12	11	9	5	9	11
12	11	9	8	5	8	10
11	11	8	7	4	7	9
10	10	7	6	4	6	8
9	9	6	5	3	6	7
8	8	4	4	2	5	6
7	7	3	4	2	4	5
6	7	2	3	1	3	4
5	6	1	2	1	2	3

TABLE 1462. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	0	1	0	1	2
3	4	-2	0	-1	0	1
2	3	-3	-1	-1	-1	0
1	3	-4	-2	-2	-2	-1
0	2	-5	-3	-3	-3	-2

TABLE 1463. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	54	65	57	38	58	62
73	53	64	56	37	57	61
72	52	63	55	37	56	61
71	52	63	55	36	55	60
70	51	62	54	36	55	59
69	50	61	53	35	54	58
68	50	60	52	35	53	57
67	49	59	52	34	52	57
66	48	59	51	34	52	56
65	48	58	50	33	51	55
64	47	57	49	32	50	54
63	47	56	49	32	49	53
62	46	55	48	31	49	52
61	45	54	47	31	48	52
60	45	54	46	30	47	51
59	44	53	46	30	46	50
58	43	52	45	29	45	49
57	43	51	44	29	45	48
56	42	50	43	28	44	48
55	41	50	43	28	43	47
54	41	49	42	27	42	46
53	40	48	41	27	42	45
52	39	47	40	26	41	44
51	39	46	40	26	40	44
50	38	45	39	25	39	43
49	37	45	38	25	39	42
48	37	44	37	24	38	41
47	36	43	37	24	37	40
46	35	42	36	23	36	39
45	35	41	35	23	36	39
44	34	41	34	22	35	38
43	33	40	34	22	34	37
42	33	39	33	21	33	36
41	32	38	32	21	32	35
40	31	37	31	20	32	35
39	31	36	31	20	31	34
38	30	36	30	19	30	33
37	29	35	29	19	29	32
36	29	34	28	18	29	31
35	28	33	28	18	28	30
34	27	32	27	17	27	30

TABLE 1463. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, L1.EAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	27	31	26	17	26	29
32	26	31	25	16	26	28
31	26	30	24	16	25	27
30	25	29	24	15	24	26
29	24	28	23	15	23	26
28	24	27	22	14	23	25
27	23	27	21	14	22	24
26	22	26	21	13	21	23
25	22	25	20	13	20	22
24	21	24	19	12	20	22
23	20	23	18	12	19	21
22	20	22	18	11	18	20
21	19	22	17	11	17	19
20	18	21	16	10	16	18
19	18	20	15	10	16	17
18	17	19	15	9	15	17
17	16	18	14	9	14	16
16	16	18	13	8	13	15
15	15	17	12	8	13	14
14	14	16	12	7	12	13
13	14	15	11	7	11	13
12	13	14	10	6	10	12
11	12	13	9	6	10	11
10	12	13	9	5	9	10
9	11	12	8	5	8	9
8	10	11	7	4	7	8
7	10	10	6	4	7	8
6	9	9	6	3	6	7
5	8	9	5	3	5	6
4	8	8	4	2	4	5
3	7	7	3	2	4	4
2	6	6	3	1	3	4
1	6	5	2	1	2	3
0	5	4	1	0	1	2

TABLE 1464. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	43	52	58	30	46	49
44	43	51	57	29	45	48
43	42	50	56	28	44	47
42	41	49	54	28	43	46
41	40	48	53	27	42	45
40	39	47	52	26	41	44
39	38	46	50	26	40	43
38	37	45	49	25	39	42
37	36	43	48	24	38	41
36	36	42	46	24	37	40
35	35	41	45	23	36	39
34	34	40	44	22	35	38
33	33	39	42	22	34	36
32	32	38	41	21	33	35
31	31	37	40	20	32	34
30	30	36	38	20	30	33
29	29	35	37	19	29	32
28	29	34	[illegible]	18	28	31
27	28	33	[illegible]	18	27	30
26	27	32	33	17	26	29
25	26	30	32	16	25	28
24	25	29	30	16	24	27
23	24	28	29	15	23	26
22	23	27	28	14	22	25
21	23	26	27	13	21	24
20	22	25	25	13	20	22
19	21	24	24	12	19	21
18	20	23	23	11	18	20
17	19	22	21	11	17	19
16	18	21	20	10	16	18
15	17	20	19	9	15	17
14	16	19	17	9	14	16
13	16	17	16	8	13	15
12	15	16	15	7	12	14
11	14	15	13	7	11	13
10	13	14	12	6	10	12
9	12	13	11	5	9	11
8	11	12	9	5	8	10
7	10	11	8	4	7	8
6	10	10	7	3	6	7
5	9	9	5	3	5	6

TABLE 1464. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	8	8	4	2	4	5
3	7	7	3	1	3	4
2	6	5	1	1	2	3
1	5	4	0	0	1	2
0	4	3	- 1	- 1	0	1

TABLE 1465. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	44	53	59	46	46	50
29	43	51	57	44	45	49
28	41	50	55	43	43	47
27	40	48	53	41	42	45
26	39	46	51	40	40	44
25	38	45	49	38	39	42
24	36	43	47	37	37	41
23	35	42	45	35	36	39
22	34	40	43	34	34	37
21	32	38	41	32	33	36
20	31	37	39	31	31	34
19	30	35	37	29	30	32
18	28	34	36	28	28	31
17	27	32	34	26	27	29
16	26	30	32	25	25	28
15	25	29	30	23	24	26
14	23	27	28	22	22	24
13	22	25	26	20	21	23
12	21	24	24	19	19	21
11	19	22	22	17	18	20
10	18	21	20	16	16	18
9	17	19	18	14	15	16
8	15	17	16	13	13	15
7	14	16	14	11	12	13
6	13	14	12	10	10	12
5	12	12	10	8	9	10
4	10	11	8	7	7	8
3	9	9	6	5	6	7
2	8	8	4	4	4	5
1	6	6	2	2	3	3
0	5	4	0	1	1	2

TABLE 1466. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	45	55	61	47	31	52
47	45	54	60	46	31	51
46	44	53	59	45	30	50
45	43	52	58	44	29	49
44	42	50	56	43	29	48
43	41	49	55	42	28	47
42	40	48	54	41	27	46
41	39	47	52	41	27	45
40	39	46	51	40	26	43
39	38	45	50	39	25	42
38	37	44	48	38	25	41
37	36	43	47	37	24	40
36	35	42	46	36	23	39
35	34	41	44	35	23	38
34	33	40	43	34	22	37
33	33	39	42	33	21	36
32	32	38	40	32	21	35
31	31	36	39	31	20	34
30	30	35	38	30	19	33
29	29	34	37	29	19	32
28	28	33	35	28	18	31
27	27	32	34	27	17	30
26	27	31	33	26	17	28
25	26	30	31	25	16	27
24	25	29	30	24	15	26
23	24	28	29	23	15	25
22	23	27	27	22	14	24
21	22	26	26	21	13	23
20	21	25	25	20	13	22
19	21	24	23	19	12	21
18	20	23	22	18	11	20
17	19	21	21	17	11	19
16	18	20	19	16	10	18
15	17	19	18	15	9	17
14	16	18	17	14	9	16
13	15	17	16	13	8	15
12	15	16	14	12	7	14
11	14	15	13	11	7	12
10	13	14	12	10	6	11
9	12	13	10	9	5	10
8	11	12	9	8	5	9

TABLE 1466. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	11	8	7	4	8
6	9	10	6	6	3	7
5	8	9	5	5	3	6
4	8	7	4	4	2	5
3	7	6	2	3	1	4
2	6	5	1	2	1	3
1	5	4	0	1	0	2
0	4	3	- 1	0	- 1	1

TABLE 1467. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	55	67	76	59	39	59
63	54	66	75	58	38	58
62	54	65	74	57	37	57
61	53	64	73	56	37	57
60	52	63	71	55	36	56
59	51	62	70	54	36	55
58	50	61	69	53	35	54
57	50	60	68	52	34	53
56	49	59	66	51	34	52
55	48	58	65	50	33	51
54	47	57	64	49	32	50
53	46	56	63	48	32	49
52	45	55	62	47	31	48
51	45	54	60	47	31	47
50	44	53	59	46	30	46
49	43	52	58	45	29	45
48	42	51	57	44	29	44
47	41	50	55	43	28	43
46	41	49	54	42	27	42
45	40	48	53	41	27	42
44	39	47	52	40	26	41
43	38	46	50	39	26	40
42	37	45	49	38	25	39
41	37	44	48	37	24	38
40	36	43	47	36	24	37
39	35	42	46	35	23	36
38	34	41	44	35	23	35
37	33	40	43	34	22	34
36	33	39	42	33	21	33
35	32	38	41	32	21	32
34	31	37	39	31	20	31
33	30	36	38	30	19	30
32	29	35	37	29	19	29
31	29	34	36	28	18	28
30	28	33	35	27	18	28
29	27	32	33	26	17	27
28	26	31	32	25	16	26
27	25	30	31	24	16	25
26	25	29	30	23	15	24
25	24	28	28	22	14	23
24	23	27	27	22	14	22

TABLE 1467. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	22	26	26	21	13	21
22	21	25	25	20	13	20
21	21	24	23	19	12	19
20	20	23	22	18	11	18
19	19	22	21	17	11	17
18	18	21	20	16	10	16
17	17	20	19	15	9	15
16	17	19	17	14	9	14
15	16	18	16	13	8	13
14	15	17	15	12	8	13
13	14	16	14	11	7	12
12	13	15	12	10	6	11
11	12	14	11	9	6	10
10	12	13	10	9	5	9
9	11	12	9	8	5	8
8	10	11	8	7	4	7
7	9	10	6	6	3	6
6	8	9	[illegible]	5	3	5
5	8	8	[illegible]	4	2	4
4	7	6	3	3	1	3
3	6	5	1	2	1	2
2	5	4	0	1	0	1
1	4	3	- 1	0	0	0
0	4	2	- 2	- 1	- 1	- 1

TABLE 1468. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	63	45	30	48	64
41	45	62	45	30	48	61
40	44	61	45	30	47	58
39	43	60	43	29	45	54
38	42	59	42	27	43	50
37	42	56	41	27	41	46
36	41	54	40	26	40	44
35	40	51	39	25	39	42
34	40	48	37	24	38	41
33	39	46	35	23	36	39
32	38	44	34	22	34	37
31	37	42	32	21	33	35
30	36	39	30	20	31	34
29	35	36	29	19	29	32
28	34	33	27	18	27	30
27	33	31	25	17	26	28
26	31	29	24	15	24	26
25	30	28	23	14	23	25
24	28	26	21	13	22	23
23	27	25	20	13	21	22
22	26	24	19	12	20	21
21	25	23	18	11	18	20
20	23	21	17	11	17	19
19	21	20	16	10	16	18
18	19	19	15	9	15	17
17	18	18	14	9	15	16
16	17	17	14	9	14	16
15	16	16	13	8	13	15
14	15	15	12	8	13	14
13	14	14	11	7	12	14
12	13	13	11	7	11	13
11	13	12	10	6	10	12
10	12	10	9	5	9	11
9	11	9	8	5	8	10
8	10	7	8	4	7	9
7	9	6	7	4	7	8
6	9	6	7	4	6	7
5	8	5	6	3	5	6
4	7	4	5	2	4	5
3	6	2	4	1	2	3
2	4	0	2	0	0	1

TABLE 1468. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	3	0	1	0	0	0
0	2	0	0	0	0	0

TABLE 1469. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	41	62	45	30	48	62
44	40	61	45	30	47	57
43	39	59	43	28	45	53
42	37	57	41	27	42	47
41	36	54	40	26	40	44
40	35	50	38	25	39	42
39	33	47	36	23	37	40
38	32	44	34	22	35	38
37	31	42	32	21	33	35
36	30	39	30	20	31	34
35	29	36	29	19	29	32
34	28	34	27	18	28	30
33	27	32	26	17	26	29
32	27	30	25	16	25	27
31	26	29	24	15	24	26
30	25	28	23	15	23	25
29	24	27	22	14	22	24
28	24	26	21	13	21	23
27	23	25	20	12	20	22
26	22	24	19	12	20	21
25	21	23	18	12	19	20
24	21	22	18	11	18	20
23	20	22	17	11	18	19
22	20	21	17	11	17	19
21	19	21	16	10	17	18
20	19	20	16	10	16	18
19	18	19	15	10	16	17
18	17	19	15	9	15	17
17	17	18	14	9	14	16
16	16	17	13	8	14	15
15	14	16	12	8	13	14
14	13	14	11	7	12	13
13	12	13	10	6	11	12
12	10	11	9	5	9	11
11	9	9	8	5	8	10
10	8	7	8	4	7	9
9	7	6	[illegible]	4	7	8
8	5	5	6	3	6	6
7	4	4	5	3	4	5
6	3	3	4	2	3	4
5	3	2	3	1	2	2

TABLE 1469. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	0	2	0	0	1
3	1	0	1	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1470. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 2 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	42	45	45	30	48	64
73	42	45	45	30	48	64
72	42	45	45	30	48	64
71	42	45	45	30	48	64
70	42	45	45	30	48	64
69	42	45	45	30	48	64
68	42	45	45	30	48	64
67	42	45	45	30	48	64
66	42	45	45	30	48	64
65	42	45	45	30	48	64
64	42	45	45	30	48	64
63	42	45	45	30	48	64
62	41	45	45	30	48	61
61	40	44	45	30	48	58
60	39	44	44	29	46	55
59	38	43	43	28	44	52
58	38	42	42	27	43	49
57	37	42	41	27	42	47
56	37	42	41	27	41	45
55	37	41	40	26	41	45
54	36	41	40	26	40	44
53	36	41	40	26	40	44
52	35	41	39	25	39	43
51	35	40	39	25	39	42
50	35	40	38	24	38	42
49	34	40	37	24	38	41
48	34	39	37	24	37	41
47	33	39	36	23	37	40
46	33	39	35	23	36	39
45	33	38	35	22	35	38
44	32	38	34	22	35	37
43	32	38	33	22	34	37
42	31	37	33	21	33	36
41	31	37	32	21	32	35
40	30	36	31	20	32	34
39	30	36	31	20	31	34
38	30	36	[illegible]	20	30	33
37	29	35	29	19	30	32
36	29	35	29	19	29	32
35	29	35	28	19	29	31
34	28	34	27	18	28	30

TABLE 1470. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	28	34	27	18	27	30
32	28	33	26	17	27	29
31	27	33	26	17	26	28
30	27	32	25	16	25	27
29	26	31	24	15	24	26
28	25	30	23	15	23	25
27	25	29	22	14	22	24
26	24	28	21	13	21	23
25	23	27	20	13	21	22
24	22	26	19	12	20	21
23	21	25	18	12	19	21
22	21	24	17	11	18	20
21	20	22	16	11	17	19
20	19	20	16	10	16	18
19	18	19	15	9	15	17
18	17	17	14	9	14	16
17	16	16	13	8	14	15
16	15	15	13	8	13	15
15	14	15	12	7	12	14
14	13	14	11	7	12	13
13	12	13	10	6	11	13
12	11	13	10	6	10	12
11	10	12	9	6	10	11
10	10	12	9	5	9	11
9	9	11	8	5	8	10
8	9	11	8	5	8	9
7	8	10	7	4	7	9
6	7	9	7	4	7	7
5	5	8	6	3	5	6
4	4	7	5	2	4	5
3	4	6	5	2	3	4
2	3	5	4	1	2	3
1	2	5	3	1	1	2
0	2	4	2	0	0	1

TABLE 1471. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	44	61	30	48	58
44	40	44	60	29	46	56
43	39	43	59	28	45	53
42	38	43	59	28	43	50
41	37	42	56	27	42	46
40	36	41	54	26	40	44
39	35	41	52	25	39	43
38	35	40	50	24	38	42
37	34	39	48	24	38	41
36	33	39	47	23	37	40
35	33	38	46	23	36	39
34	32	38	44	22	35	37
33	32	37	43	21	34	36
32	31	37	41	21	32	35
31	30	36	40	20	31	34
30	30	36	38	20	30	33
29	29	35	37	19	29	32
28	29	35	35	19	29	31
27	28	34	33	18	28	30
26	27	33	32	17	26	29
25	27	32	30	16	25	27
24	26	31	29	15	24	26
23	25	30	28	15	23	25
22	24	29	27	14	22	24
21	24	28	26	13	21	23
20	23	27	25	13	21	22
19	22	26	24	12	20	21
18	21	25	23	11	19	20
17	20	23	22	11	18	19
16	19	21	21	10	17	18
15	18	19	19	10	15	17
14	17	17	18	9	14	16
13	15	16	17	8	13	15
12	14	15	15	7	12	14
11	13	14	14	7	12	13
10	11	13	12	6	11	12
9	10	12	11	6	9	11
8	9	11	9	5	8	10
7	7	9	6	4	7	7
6	5	8	5	3	5	5
5	4	7	[illegible]	2	4	4

TABLE 1471. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	6	2	1	3	3
3	3	5	1	1	1	2
2	2	4	0	0	0	1
1	1	3	0	0	0	0
0	1	2	0	0	0	0

TABLE 1472. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	44	61	45	48	58
29	39	44	60	44	46	55
28	39	43	59	43	44	52
27	37	42	57	41	42	48
26	36	41	54	40	41	44
25	35	40	52	39	39	43
24	34	40	49	37	38	41
23	33	39	46	36	36	39
22	32	38	44	34	35	37
21	31	37	42	32	33	36
20	30	36	39	31	31	34
19	29	35	36	29	29	32
18	28	34	33	27	28	30
17	27	33	31	26	26	28
16	26	32	30	25	25	27
15	26	31	29	24	23	26
14	25	29	27	22	22	24
13	24	28	26	21	21	23
12	22	26	24	19	20	21
11	21	24	22	17	18	20
10	19	21	20	16	16	18
9	17	18	18	14	15	16
8	15	16	17	13	13	15
7	13	14	14	11	12	14
6	11	13	12	10	10	12
5	10	12	10	9	9	11
4	8	10	7	7	7	8
3	5	8	5	6	5	6
2	4	6	3	5	4	4
1	3	5	2	4	2	3
0	2	4	0	2	0	1

TABLE 1473. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALEN SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	44	61	45	30	59
47	40	44	61	45	30	57
46	39	44	60	44	29	55
45	39	43	60	43	29	53
44	38	43	59	42	28	52
43	38	42	58	42	27	50
42	37	42	57	41	27	47
41	37	42	55	41	26	45
40	36	41	53	40	26	44
39	35	40	51	39	25	43
38	34	40	49	38	24	41
37	34	39	47	36	23	40
36	33	39	46	35	23	39
35	32	38	45	34	22	38
34	32	38	43	33	22	37
33	31	37	42	33	21	36
32	31	37	41	32	21	35
31	30	36	39	31	20	34
30	30	36	38	30	19	33
29	29	35	36	29	19	32
28	28	34	34	28	18	31
27	28	34	33	27	18	30
26	27	33	31	26	17	28
25	27	32	30	25	16	27
24	26	31	29	24	16	26
23	25	30	28	23	15	25
22	24	29	27	22	14	24
21	24	28	26	21	13	23
20	22	27	24	20	12	22
19	22	25	23	18	12	21
18	21	24	22	18	11	20
17	20	22	21	16	11	19
16	19	20	20	16	10	18
15	18	18	19	15	9	17
14	16	17	18	14	9	16
13	15	15	16	13	8	15
12	13	14	15	12	7	14
11	12	13	13	11	7	13
10	11	13	12	10	6	12
9	10	12	10	9	5	11
8	9	11	8	8	5	10

TABLE 1473. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	10	7	7	4	8
6	6	8	6	7	3	7
5	5	8	5	6	3	5
4	4	7	4	5	2	4
3	3	6	3	4	2	4
2	3	5	2	4	1	3
1	2	5	1	3	0	2
0	2	4	0	2	0	1

TABLE 1474. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	42	45	63	45	30	48
63	41	45	63	45	30	48
62	41	45	62	45	30	48
61	41	45	62	45	30	48
60	41	45	62	45	30	48
59	40	44	61	45	30	48
58	40	44	61	45	30	48
57	40	44	61	45	30	47
56	40	44	60	44	29	47
55	39	44	60	44	29	46
54	39	43	60	43	29	45
53	39	43	59	43	28	45
52	39	43	59	43	28	44
51	38	43	59	42	28	44
50	38	42	58	42	27	43
49	38	42	58	42	27	43
48	38	42	57	41	27	42
47	37	42	57	41	27	42
46	37	42	56	41	27	42
45	37	42	55	41	26	41
44	36	41	54	40	26	40
43	35	41	52	39	25	39
42	35	40	50	38	25	39
41	34	40	49	37	24	38
40	34	39	47	36	23	37
39	33	39	46	35	23	36
38	33	38	45	35	22	35
37	32	38	44	34	22	34
36	31	37	42	33	21	33
35	31	37	41	32	21	32
34	30	36	40	31	20	31
33	30	36	38	30	20	30
32	29	35	36	29	19	29
31	29	35	35	28	19	28
30	28	34	33	27	18	28
29	28	33	32	26	17	27
28	27	33	31	26	17	26
27	27	32	30	25	16	25
26	26	31	29	24	15	24
25	25	30	28	23	15	23
24	25	29	27	22	14	22

TABLE 1474. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	24	28	26	21	13	21
22	23	27	25	20	13	21
21	22	26	24	19	12	20
20	21	24	22	18	11	18
19	20	22	21	17	11	17
18	19	20	20	16	10	16
17	18	19	19	15	9	15
16	17	17	18	14	9	14
15	15	16	17	13	8	13
14	14	15	15	12	7	12
13	12	14	14	11	7	11
12	11	13	12	10	6	10
11	10	12	11	9	5	9
10	9	11	9	8	5	8
9	8	10	8	8	4	8
8	7	9	7	7	4	7
7	6	9	6	7	4	6
6	5	8	[illegible]	6	3	6
5	4	7	5	6	3	5
4	4	6	3	5	2	4
3	3	6	2	4	1	2
2	2	5	1	3	1	1
1	2	4	0	2	0	0
0	1	3	0	1	0	0

LIST OF EQUATING TABLES AT GRADE 5: TOTAL READING

SPANISH SURNAMED CHILDREN

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TABLE 1475. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALEN SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	92	91	90	59	86	78
81	91	89	89	58	85	77
80	89	88	88	57	84	76
79	88	87	87	56	83	75
78	87	86	85	56	82	74
77	86	84	84	55	80	73
76	85	83	83	54	79	72
75	84	82	82	53	78	71
74	83	81	81	53	77	69
73	82	79	79	52	76	68
72	81	78	78	51	74	67
71	79	77	77	50	73	66
70	78	76	76	50	72	65
69	77	74	75	49	71	64
68	76	73	74	48	70	63
67	75	72	72	47	68	62
66	74	71	71	47	67	61
65	73	69	70	46	66	60
64	72	68	69	45	65	59
63	71	67	68	44	64	58
62	69	66	66	44	62	57
61	68	64	65	43	61	56
60	67	63	64	42	60	55
59	66	62	63	42	59	54
58	65	61	62	41	58	53
57	64	59	60	40	57	52
56	63	58	59	39	55	51
55	62	57	58	39	54	50
54	61	56	57	38	53	49
53	59	54	56	37	52	48
52	58	53	55	36	51	47
51	57	52	53	36	49	46
50	56	51	52	35	48	45
49	55	49	51	34	47	44
48	54	48	50	33	46	43
47	53	47	49	33	45	42
46	52	45	47	32	43	41
45	51	44	46	31	42	40
44	50	43	45	30	41	39
43	48	42	44	30	40	38
42	47	40	43	29	39	37

TABLE 1475. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	46	39	41	28	37	36
40	45	38	40	27	36	35
39	44	37	39	27	35	34
38	43	35	38	26	34	33
37	42	34	37	25	33	32
36	41	33	36	24	32	31
35	40	32	34	24	30	30
34	38	30	33	23	29	29
33	37	29	32	22	28	28
32	36	28	31	21	27	27
31	35	27	30	21	26	26
30	34	25	28	20	24	25
29	33	24	27	19	23	24
28	32	23	26	18	22	23
27	31	22	25	18	21	22
26	30	20	24	17	20	21
25	28	19	22	16	18	20
24	27	18	21	15	17	19
23	26	17	20	15	16	18
22	25	15	19	14	15	17
21	24	14	18	13	14	16
20	23	13	17	12	13	15
19	22	12	15	12	11	14
18	21	10	14	11	10	12
17	20	9	13	10	9	11
16	19	8	12	9	8	10
15	17	7	11	9	7	9
14	16	5	9	8	5	8
13	15	4	8	7	4	7
12	14	3	7	7	3	6
11	13	2	6	6	2	5
10	12	0	5	5	1	4
9	11	- 1	3	4	- 1	3
8	10	- 2	2	4	- 2	2
7	9	- 3	1	3	- 3	1
6	7	- 5	0	2	- 4	0
5	6	- 6	- 1	1	- 5	- 1
4	5	- 7	- 2	1	- 7	- 2
3	4	- 8	- 4	0	- 8	- 3
2	3	- 10	- 5	- 1	- 9	- 4
1	2	- 11	- 6	- 2	- 10	- 5

TABLE 1475. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	1	- 12	- 7	- 2	- 11	- 6

TABLE 1476. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	76	83	83	54	79	72
84	75	82	82	54	78	71
83	74	81	81	53	77	70
82	73	80	80	52	76	69
81	73	79	79	52	75	68
80	72	78	78	51	74	67
79	71	76	77	50	73	66
78	70	75	76	50	72	65
77	69	74	75	49	71	64
76	68	73	73	48	70	63
75	67	72	72	48	68	62
74	66	71	71	47	67	62
73	65	70	70	46	66	61
72	64	69	69	45	65	60
71	63	67	68	45	64	59
70	63	66	67	44	63	58
69	62	65	66	43	62	57
68	61	64	65	43	61	56
67	60	63	64	42	60	55
66	59	62	63	41	59	54
65	58	61	62	41	58	53
64	57	59	61	40	57	52
63	56	58	60	39	56	51
62	55	57	58	39	55	50
61	54	56	57	38	53	50
60	54	55	56	37	52	49
59	53	54	55	37	51	48
58	52	53	54	36	50	47
57	51	52	53	35	49	46
56	50	50	52	35	48	45
55	49	49	51	34	47	44
54	48	48	50	33	46	43
53	47	47	49	33	45	42
52	46	46	48	32	44	41
51	45	45	47	31	43	40
50	45	44	46	31	42	39
49	44	42	45	30	41	39
48	43	41	43	29	39	38
47	42	40	42	29	38	37
46	41	39	41	28	37	36
45	40	38	40	27	36	35

TABLE 1476. ANCHOR TEST EQUATING STUDY. GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	39	37	39	27	35	34
43	38	36	38	26	34	33
42	37	35	37	25	33	32
41	36	33	36	25	32	31
40	36	32	35	24	31	30
39	35	31	34	23	30	29
38	34	30	33	23	29	28
37	33	29	32	22	28	27
36	32	28	31	21	27	27
35	31	27	30	21	26	26
34	30	25	28	20	24	25
33	29	24	27	19	23	24
32	28	23	26	19	22	23
31	27	22	25	18	21	22
30	26	21	24	17	20	21
29	26	20	23	17	19	20
28	25	19	22	16	18	19
27	24	18	21	15	17	18
26	23	16	20	15	16	17
25	22	15	19	14	15	16
24	21	14	18	13	14	16
23	20	13	17	13	13	15
22	19	12	16	12	12	14
21	18	11	15	11	10	13
20	17	10	13	11	9	12
19	17	8	12	10	8	11
18	16	7	11	9	7	10
17	15	6	10	9	6	9
16	14	5	9	8	5	8
15	13	4	8	7	4	7
14	12	3	7	6	3	6
13	11	2	6	6	2	5
12	10	1	5	5	1	5
11	9	- 1	4	4	0	4
10	8	- 2	3	4	- 1	3
9	8	- 3	2	3	- 2	2
8	7	- 4	1	2	- 3	1
7	6	- 5	0	2	- 5	0
6	5	- 6	- 2	1	- 6	- 1
5	4	- 7	- 3	0	- 7	- 2
4	3	- 9	- 4	0	- 8	- 3

TABLE 1476. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	2	- 10	- 5	- 1	- 9	- 4
2	1	- 11	- 6	- 2	- 10	- 5
1	0	- 12	- 7	- 2	- 11	- 6
0	- 1	- 13	- 8	- 3	- 12	- 7

TABLE 1477. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	103	115	115	74	111	99
116	102	114	114	74	110	98
115	101	113	113	73	109	97
114	101	112	112	73	108	97
113	100	111	111	72	108	96
112	99	110	110	71	107	95
111	98	110	109	71	106	94
110	98	109	109	70	105	93
109	97	108	108	70	104	93
108	96	107	107	69	103	92
107	95	106	106	68	102	91
106	94	105	105	68	101	90
105	94	104	104	67	100	89
104	93	103	103	67	99	89
103	92	103	102	66	98	88
102	91	102	101	65	97	87
101	90	101	100	65	96	86
100	90	100	99	64	95	85
99	89	99	98	64	94	84
98	88	98	97	63	93	84
97	87	97	96	62	92	83
96	86	96	95	62	91	82
95	86	95	94	61	90	81
94	85	95	93	61	90	80
93	84	94	92	60	89	80
92	83	93	91	59	88	79
91	82	92	91	59	87	78
90	82	91	90	58	86	77
89	81	90	89	58	85	76
88	80	89	88	57	84	76
87	79	88	87	57	83	75
86	78	88	86	56	82	74
85	78	87	85	55	81	73
84	77	86	84	55	80	72
83	76	85	83	54	79	71
82	75	84	82	54	78	71
81	74	83	81	53	77	70
80	74	82	80	52	76	69
79	73	81	79	52	75	68
78	72	80	78	51	74	67
77	71	80	77	51	73	67

TABLE 1477. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	70	79	76	50	72	66
75	70	78	75	49	71	65
74	69	77	74	49	71	64
73	68	76	73	48	70	63
72	67	75	73	48	69	63
71	66	74	72	47	68	62
70	66	73	71	46	67	61
69	65	73	70	46	66	60
68	64	72	69	45	65	59
67	63	71	68	45	64	58
66	62	70	67	44	63	58
65	62	69	66	43	62	57
64	61	68	65	43	61	56
63	60	67	64	42	60	55
62	59	66	63	42	59	54
61	58	65	62	41	58	54
60	58	65	61	40	57	53
59	57	64	60	40	56	52
58	56	63	59	39	55	51
57	55	62	58	39	54	50
56	54	61	57	38	53	50
55	54	60	56	38	53	49
54	53	59	56	37	52	48
53	52	58	55	36	51	47
52	51	58	54	36	50	46
51	50	57	53	35	49	45
50	50	56	52	35	48	45
49	49	55	51	34	47	44
48	48	54	50	33	46	43
47	47	53	49	33	45	42
46	46	52	48	32	44	41
45	46	51	47	32	43	41
44	45	50	46	31	42	40
43	44	50	45	30	41	39
42	43	49	44	30	40	38
41	43	48	43	29	39	37
40	42	47	42	29	38	37
39	41	46	41	28	37	36
38	40	45	40	27	36	35
37	39	44	39	27	35	34
36	39	43	38	26	34	33

TABLE 1477. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	38	43	33	26	34	33
34	37	42	37	25	33	32
33	36	41	36	24	32	31
32	35	40	35	24	31	30
31	35	39	34	23	30	29
30	34	38	33	23	29	28
29	33	37	32	22	28	28
28	32	36	31	21	27	27
27	31	35	30	21	26	26
26	31	35	29	20	25	25
25	30	34	28	20	24	24
24	29	33	27	19	23	24
23	28	32	26	19	22	23
22	27	31	25	18	21	22
21	27	30	24	17	20	21
20	26	29	23	17	19	20
19	25	28	22	16	18	20
18	24	28	21	16	17	19
17	23	27	20	15	16	18
16	23	26	20	14	16	17
15	22	25	19	14	15	16
14	21	24	18	13	14	15
13	20	23	17	13	13	15
12	19	22	16	12	12	14
11	19	21	15	11	11	13
10	18	20	14	11	10	12
9	17	20	13	10	9	11
8	16	19	12	10	8	11
7	15	18	11	9	7	10
6	15	17	10	8	6	9
5	14	16	9	8	5	8
4	13	15	8	7	4	7
3	12	14	7	7	3	7
2	11	13	6	6	2	6
1	11	12	5	5	1	5
0	10	12	4	5	0	4

TABLE 1478. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	86	96	96	62	91	82
94	85	95	95	61	90	81
93	84	94	94	60	89	80
92	84	93	93	60	88	79
91	83	92	92	59	87	78
90	82	92	91	59	86	78
89	81	91	89	58	85	77
88	80	90	88	57	84	76
87	79	89	87	57	83	75
86	79	88	86	56	82	74
85	78	87	85	55	81	73
84	77	86	84	55	80	72
83	76	85	83	54	79	72
82	75	84	82	54	78	71
81	74	83	81	53	77	70
80	74	82	80	52	76	69
79	73	81	79	52	75	68
78	72	80	[illegible]	51	74	67
77	71	79	77	50	73	66
76	70	78	76	50	72	66
75	69	78	75	49	71	65
74	68	77	[illegible]	49	70	64
73	68	76	73	48	69	63
72	67	75	72	47	68	62
71	66	74	70	47	67	61
70	65	73	69	46	66	60
69	64	72	68	45	65	60
68	63	71	67	45	64	59
67	63	70	66	44	63	58
66	62	69	65	44	62	57
65	61	68	64	43	61	56
64	60	67	63	42	60	55
63	59	66	62	42	59	54
62	58	65	61	41	58	54
61	58	64	60	40	57	53
60	57	64	59	40	56	52
59	56	63	58	39	55	51
58	55	62	57	39	54	50
57	54	61	56	38	53	49
56	53	60	55	37	52	48
55	52	59	54	37	51	48

TABLE 1478. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	52	58	53	36	50	47
53	51	57	51	35	49	46
52	50	56	50	35	48	45
51	49	55	49	34	47	44
50	48	54	48	33	46	43
49	47	53	47	33	45	42
48	47	52	46	32	44	42
47	46	51	45	32	43	41
46	45	50	44	31	42	40
45	44	50	43	30	41	39
44	43	49	42	30	40	38
43	42	48	41	29	39	37
42	42	47	40	28	38	36
41	41	46	39	28	37	36
40	40	45	38	27	36	35
39	39	44	37	27	35	34
38	38	43	36	26	34	33
37	37	42	35	25	33	32
36	36	41	33	25	32	31
35	36	40	32	24	31	30
34	35	39	31	23	30	30
33	34	38	30	23	29	29
32	33	37	29	22	28	28
31	32	36	28	22	27	27
30	31	36	27	21	26	26
29	31	35	26	20	25	25
28	30	34	25	20	24	24
27	29	33	24	19	23	24
26	28	32	23	18	22	23
25	27	31	22	18	21	22
24	26	30	21	17	20	21
23	26	29	20	17	19	20
22	25	28	19	16	18	19
21	24	27	18	15	17	18
20	23	26	17	15	16	18
19	22	25	16	14	15	17
18	21	24	14	13	14	16
17	20	23	13	13	13	15
16	20	22	12	12	12	14
15	19	22	11	12	11	13
14	13	21	10	11	10	12

TABLE 1478. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	17	20	9	10	9	12
12	16	19	8	10	8	11
11	15	18	7	9	7	10
10	15	17	6	8	6	9
9	14	16	5	8	5	8
8	13	15	4	7	4	7
7	12	14	3	7	3	6
6	11	13	2	6	2	6
5	10	12	1	5	1	5
4	10	11	0	5	0	4
3	9	10	- 1	4	- 1	3
2	8	9	- 2	3	- 2	2
1	7	8	- 3	3	- 3	1
0	6	8	- 5	2	- 4	0

TABLE 1479. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	84	94	93	92	89	80
59	83	92	91	91	87	78
58	81	91	90	89	85	77
57	80	89	88	88	84	75
56	79	88	86	86	82	74
55	77	86	85	84	81	73
54	76	85	83	83	79	71
53	75	83	81	81	77	70
52	73	82	80	80	76	69
51	72	80	78	78	74	67
50	71	79	76	76	73	66
49	69	77	75	75	71	65
48	68	76	73	73	69	63
47	66	74	71	72	68	62
46	65	73	69	70	66	60
45	64	71	68	68	65	59
44	62	70	66	67	63	58
43	61	68	64	65	61	56
42	60	67	63	64	60	55
41	58	65	61	62	58	54
40	57	64	59	61	57	52
39	56	62	58	59	55	51
38	54	61	56	57	53	49
37	53	59	54	56	52	48
36	52	58	53	54	50	47
35	50	57	51	53	49	45
34	49	55	49	51	47	44
33	48	54	48	49	45	43
32	46	52	46	48	44	41
31	45	51	44	46	42	40
30	44	49	43	45	41	39
29	42	48	41	43	39	37
28	41	46	39	41	37	36
27	40	45	37	40	36	34
26	38	43	36	38	34	33
25	37	42	34	37	33	32
24	36	40	32	35	31	30
23	34	39	31	33	29	29
22	33	37	29	32	28	28
21	32	36	27	30	26	26
20	30	34	26	29	25	25

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	29	33	24	27	23	24
18	28	31	22	25	21	22
17	26	30	21	24	20	21
16	25	28	19	22	18	19
15	24	27	17	21	17	18
14	22	25	16	19	15	17
13	21	24	14	17	13	15
12	19	22	12	16	12	14
11	18	21	10	14	10	13
10	17	19	9	13	9	11
9	15	18	7	11	7	10
8	14	16	5	10	5	8
7	13	15	4	8	4	7
6	11	13	2	6	2	6
5	10	12	0	5	1	4
4	9	10	- 1	3	- 1	3
3	7	9	- 3	2	- 3	2
2	6	7	- 5	0	- 4	0
1	5	6	- 6	- 2	- 6	- 1
0	3	4	- 8	- 3	- 7	- 2

TABLE 1480. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	85	95	95	94	61	81
89	84	94	94	93	60	80
88	84	93	93	92	60	79
87	83	92	91	91	59	78
86	82	91	90	90	58	77
85	81	90	89	89	58	77
84	80	90	88	88	57	76
83	79	89	87	87	57	75
82	78	88	86	86	56	74
81	78	87	85	85	55	73
80	77	86	84	84	55	72
79	76	85	83	83	54	71
78	75	84	82	82	53	71
77	74	83	81	81	53	70
76	73	82	80	80	52	69
75	73	81	79	79	52	68
74	72	80	78	78	51	67
73	71	79	77	77	50	66
72	70	78	76	76	50	65
71	69	77	75	75	49	65
70	68	76	74	74	48	64
69	68	76	72	73	48	63
68	67	75	71	72	47	62
67	66	74	70	71	47	61
66	65	73	69	70	46	60
65	64	72	68	69	45	59
64	63	71	67	68	45	59
63	63	70	66	67	44	58
62	62	69	65	66	43	57
61	61	68	64	65	43	56
60	60	67	63	64	42	55
59	59	66	62	63	42	54
58	58	65	61	62	41	53
57	57	64	60	61	40	53
56	57	63	59	60	40	52
55	56	63	58	59	39	51
54	55	62	57	58	38	50
53	54	61	56	57	38	49
52	53	60	55	56	37	48
51	52	59	54	55	37	47
50	52	58	52	54	36	47

TABLE 1480. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	51	57	51	53	35	46
48	50	56	50	52	35	45
47	49	55	49	51	34	44
46	48	54	48	50	33	43
45	47	53	47	49	33	42
44	47	52	46	48	32	42
43	46	51	45	47	32	41
42	45	50	44	46	31	40
41	44	50	43	45	30	39
40	43	49	42	44	30	38
39	42	48	41	43	29	37
38	42	47	40	42	28	36
37	41	46	39	41	28	36
36	40	45	38	40	27	35
35	39	44	37	39	27	34
34	38	43	36	38	26	33
33	37	42	35	37	25	32
32	36	41	33	36	25	31
31	36	40	32	35	24	30
30	35	39	31	34	23	30
29	34	38	30	33	23	29
28	33	37	29	32	22	28
27	32	36	28	31	22	27
26	31	36	27	30	21	26
25	31	35	26	29	20	25
24	30	34	25	28	20	24
23	29	33	24	27	19	24
22	28	32	23	26	18	23
21	27	31	22	25	18	22
20	26	30	21	24	17	21
19	26	29	20	23	17	20
18	25	28	19	22	16	19
17	24	27	18	21	15	18
16	23	26	17	20	15	18
15	22	25	16	19	14	17
14	21	24	15	18	13	16
13	21	23	13	17	13	15
12	20	23	12	16	12	14
11	19	22	11	15	12	13
10	18	21	10	14	11	12
9	17	20	9	13	10	12

TABLE 148C. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	16	19	8	12	10	11
7	15	18	7	11	9	10
6	15	17	6	10	8	9
5	14	16	5	9	8	8
4	13	15	4	8	7	7
3	12	14	3	7	7	6
2	11	13	2	6	6	6
1	10	12	1	5	5	5
0	10	11	0	4	5	4

TABLE 1481. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	116	129	133	130	84	127
111	115	128	132	129	83	125
110	114	127	131	128	82	124
109	113	126	129	127	82	123
108	112	125	128	126	81	122
107	111	124	127	124	80	121
106	110	123	126	123	79	119
105	109	121	124	122	79	118
104	108	120	123	121	78	117
103	107	119	122	120	77	116
102	106	118	121	119	77	115
101	105	117	120	117	76	114
100	104	116	118	116	75	112
99	103	115	117	115	74	111
98	102	114	116	114	74	110
97	101	113	115	113	73	109
96	100	112	113	112	72	108
95	99	111	112	110	71	107
94	98	109	[illegible]	109	71	105
93	97	108	110	108	70	104
92	96	107	103	107	69	103
91	95	106	107	106	68	102
90	94	105	106	105	68	101
89	93	104	105	103	67	100
88	92	103	103	102	66	98
87	91	102	102	101	66	97
86	90	101	101	100	65	96
85	89	100	100	99	64	95
84	88	99	99	98	63	94
83	87	97	97	96	63	93
82	86	96	96	95	62	91
81	85	95	95	94	61	90
80	84	94	94	93	60	89
79	83	93	92	92	60	88
78	82	92	91	91	59	87
77	81	91	90	89	58	86
76	80	90	89	88	57	84
75	80	89	87	87	57	83
74	79	88	86	86	56	82
73	78	87	85	85	55	81
72	77	86	84	84	55	80

TABLE 1481. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	76	84	83	82	54	79
70	75	83	81	81	53	77
69	74	82	80	80	52	76
68	73	81	79	79	52	75
67	72	80	78	78	51	74
66	71	79	76	77	50	73
65	70	78	75	75	49	72
64	69	77	74	74	49	70
63	68	76	73	73	48	69
62	67	75	71	72	47	68
61	66	74	70	71	47	67
60	65	72	69	70	46	66
59	64	71	68	68	45	65
58	63	70	67	67	44	63
57	62	69	65	66	44	62
56	61	68	64	65	43	61
55	60	67	63	64	42	60
54	59	66	62	63	41	59
53	58	65	60	61	41	58
52	57	64	59	60	40	56
51	56	63	58	59	39	55
50	55	62	57	58	38	54
49	54	61	55	57	38	53
48	53	59	54	56	37	52
47	52	58	53	54	36	51
46	51	57	52	53	36	49
45	50	56	50	52	35	48
44	49	55	49	51	34	47
43	48	54	48	50	33	46
42	47	53	47	49	33	45
41	46	52	46	47	32	44
40	45	51	44	46	31	42
39	44	50	43	45	30	41
38	43	49	42	44	30	40
37	42	47	41	43	29	39
36	41	46	39	42	28	38
35	40	45	38	40	27	36
34	39	44	37	39	27	35
33	38	43	36	38	26	34
32	37	42	34	37	25	33
31	36	41	33	36	25	32

TABLE 1481. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	35	40	32	35	24	31
29	34	39	31	33	23	29
28	33	38	30	32	22	28
27	32	37	28	31	22	27
26	31	35	27	30	21	26
25	30	34	26	29	20	25
24	29	33	25	28	19	24
23	28	32	23	26	19	22
22	27	31	22	25	18	21
21	26	30	21	24	17	20
20	25	29	20	23	17	19
19	24	28	18	22	16	18
18	24	27	17	21	15	17
17	23	26	16	19	14	15
16	22	25	15	18	14	14
15	21	24	14	17	13	13
14	20	22	12	16	12	12
13	19	21	11	15	11	11
12	18	20	10	14	11	10
11	17	19	9	12	10	8
10	16	18	7	11	9	7
9	15	17	6	10	8	6
8	14	16	5	9	8	5
7	13	15	4	8	7	4
6	12	14	2	7	6	3
5	11	13	1	5	6	1
4	10	12	0	4	5	0
3	9	10	- 1	3	4	- 1
2	8	9	- 2	2	3	- 2
1	7	8	- 4	1	3	- 3
0	6	7	- 5	0	2	- 4

TABLE 1482. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	85	105	95	60	90	112
81	85	104	95	60	90	112
80	85	103	95	60	90	110
79	85	102	95	60	90	105
78	85	101	95	60	90	100
77	85	100	94	60	89	95
76	83	99	91	58	87	90
75	81	98	89	56	84	85
74	80	95	88	54	82	82
73	79	91	86	54	80	79
72	78	88	84	53	79	77
71	77	85	83	52	78	74
70	76	83	81	51	77	71
69	75	82	80	50	76	69
68	74	81	78	49	75	67
67	73	79	76	48	74	66
66	72	77	74	48	72	64
65	71	75	72	47	71	63
64	70	73	71	46	69	61
63	70	72	69	46	68	60
62	69	70	65	45	66	58
61	68	68	66	44	65	57
60	67	64	64	43	62	55
59	66	61	63	42	58	54
58	65	59	61	41	56	53
57	64	58	60	40	55	51
56	63	56	58	39	53	50
55	62	54	57	39	52	49
54	61	52	56	38	51	47
53	61	51	55	37	50	46
52	60	49	54	36	49	45
51	59	48	53	35	47	44
50	57	46	51	34	46	43
49	56	45	50	33	45	41
48	55	43	48	32	44	40
47	54	42	47	31	42	39
46	53	41	45	30	41	38
45	52	39	44	30	39	37
44	51	38	42	29	38	36
43	50	37	41	28	37	35
42	48	37	40	28	36	34

TABLE 1482. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	47	36	39	27	35	33
40	46	35	38	27	34	33
39	44	35	37	26	33	32
38	43	34	36	26	32	31
37	42	33	35	25	31	31
36	41	33	34	24	30	30
35	40	32	33	24	29	30
34	39	31	32	23	28	29
33	37	31	31	22	27	28
32	36	30	30	22	27	28
31	34	29	29	21	26	27
30	33	28	28	20	25	26
29	31	27	27	19	24	25
28	30	26	26	19	23	24
27	29	25	25	18	22	24
26	28	24	25	17	22	23
25	27	23	24	16	21	22
24	27	22	24	16	20	22
23	26	21	23	15	20	21
22	25	20	22	15	19	20
21	24	19	22	14	19	19
20	23	18	21	14	18	19
19	22	16	20	13	17	18
18	21	15	19	12	16	16
17	19	14	18	12	15	15
16	19	14	18	12	14	15
15	18	13	18	11	13	14
14	18	13	18	11	12	14
13	17	12	17	11	12	13
12	17	12	17	10	11	13
11	16	11	17	10	10	12
10	16	11	16	9	10	11
9	15	9	15	8	9	9
8	13	6	11	6	8	7
7	11	3	7	4	6	5
6	8	0	4	1	5	2
5	6	0	0	0	3	0
4	4	0	0	0	2	0
3	2	0	0	0	1	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0

TABLE 1482. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

TABLE 1483. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	77	100	94	60	90	96
84	77	100	93	59	88	94
83	76	99	92	58	87	91
82	76	99	91	57	86	88
81	75	98	90	56	84	85
80	75	98	88	55	83	83
79	73	92	87	54	81	80
78	72	88	85	53	79	77
77	71	85	83	51	78	73
76	70	83	81	51	77	71
75	69	82	80	50	76	69
74	68	81	78	49	75	67
73	67	79	76	49	74	66
72	66	78	74	48	73	64
71	65	75	72	47	71	63
70	64	73	70	46	69	61
69	62	70	68	45	67	59
68	61	68	[illegible]	44	65	57
67	60	65	65	43	62	56
66	59	62	63	42	59	54
65	58	59	61	41	57	53
64	57	58	60	40	55	51
63	56	56	58	39	53	50
62	55	54	57	38	52	48
61	54	52	56	38	51	47
60	53	50	55	37	50	46
59	52	48	54	36	48	44
58	51	47	52	34	47	43
57	50	46	51	34	46	42
56	49	45	49	33	45	41
55	48	43	48	32	44	40
54	47	42	47	31	43	40
53	46	41	46	31	41	39
52	45	40	44	30	40	37
51	44	39	43	29	38	36
50	44	38	42	29	37	36
49	43	37	41	28	36	35
48	42	36	40	28	36	34
47	41	36	39	27	35	34
46	40	35	39	27	34	33
45	40	35	38	27	33	32

TABLE 1483. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	39	34	37	26	33	32
43	38	34	36	26	32	31
42	37	33	35	25	31	31
41	37	33	35	25	30	30
40	36	32	34	24	29	30
39	34	32	32	23	29	29
38	34	31	32	23	28	29
37	33	30	31	22	27	28
36	32	30	30	22	27	28
35	31	29	30	21	26	27
34	31	29	29	21	25	27
33	30	28	28	20	25	26
32	30	27	28	20	24	26
31	29	27	27	19	24	25
30	28	26	26	19	23	24
29	27	25	26	18	22	24
28	26	24	25	17	22	23
27	25	23	24	16	21	22
26	23	21	23	15	20	21
25	22	20	23	15	19	20
24	21	19	22	14	19	20
23	20	18	21	14	18	19
22	19	17	20	13	17	18
21	18	15	19	13	16	17
20	18	15	19	12	16	16
19	17	14	18	12	15	15
18	15	13	18	11	13	14
17	13	12	17	11	11	13
16	10	11	16	9	10	11
15	9	9	15	8	9	9
14	9	8	14	7	8	8
13	8	7	11	6	8	7
12	8	5	10	5	7	6
11	7	4	8	4	7	5
10	7	2	6	3	6	4
9	6	1	5	2	5	3
8	6	0	3	1	5	2
7	5	0	1	0	4	1
6	5	0	0	0	3	0
5	4	0	0	0	3	0
4	4	0	0	0	2	0

TABLE 1483. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	0	0	0	1	0
2	3	0	0	0	1	0
1	3	0	0	0	0	0
0	2	0	0	0	0	0

TABLE 1484. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	82	85	95	60	90	112
116	82	85	95	60	90	112
115	82	85	95	60	90	112
114	82	85	95	60	90	112
113	82	85	95	60	90	112
112	82	85	95	60	90	112
111	82	85	95	60	90	112
110	82	85	95	60	90	112
109	82	85	95	60	90	112
108	82	85	95	60	90	112
107	82	85	95	60	90	112
106	82	85	95	60	90	112
105	82	85	95	60	90	112
104	81	85	95	60	90	112
103	80	85	95	60	90	110
102	79	85	95	60	90	105
101	78	85	95	60	90	100
100	77	85	[illegible]	60	89	95
99	76	83	91	58	87	90
98	75	81	89	56	84	85
97	74	80	88	55	83	82
96	74	80	88	55	82	82
95	74	80	87	54	82	82
94	74	79	87	54	81	81
93	74	79	87	54	81	81
92	73	79	86	54	80	80
91	73	79	86	54	80	80
90	73	79	85	53	80	79
89	72	78	85	53	79	78
88	72	78	84	53	79	77
87	72	78	84	52	79	76
86	71	77	83	52	78	75
85	71	77	83	52	78	74
84	70	77	82	51	77	72
83	70	76	81	50	76	70
82	69	75	80	50	76	69
81	68	74	78	49	75	68
80	68	74	77	49	74	67
79	67	73	76	48	74	66
78	66	72	75	48	73	65
77	66	72	74	48	72	64

TABLE 1484. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	65	71	73	47	71	63
75	65	71	72	47	71	62
74	64	71	71	47	70	62
73	64	70	71	46	69	61
72	63	70	70	46	68	60
71	63	69	69	46	68	59
70	62	69	68	45	67	59
69	62	69	67	45	66	58
68	61	68	67	45	65	57
67	61	68	66	44	64	57
66	61	68	65	44	63	56
65	60	67	65	43	62	56
64	60	67	65	43	61	55
63	60	66	64	43	60	55
62	59	66	63	42	59	54
61	59	66	62	42	58	54
60	59	65	62	41	57	53
59	58	65	61	41	56	52
58	57	64	60	40	55	52
57	57	64	59	40	54	51
56	56	63	59	39	54	50
55	56	63	58	39	53	49
54	55	62	57	39	52	49
53	54	62	57	38	52	48
52	54	61	56	38	51	47
51	53	61	55	37	51	47
50	53	60	55	37	50	46
49	52	59	54	36	49	45
48	51	59	53	35	48	44
47	51	58	52	35	47	43
46	50	57	51	34	46	42
45	49	56	50	33	45	42
44	48	56	49	32	44	41
43	48	55	48	32	43	40
42	47	54	47	31	42	39
41	46	53	46	31	41	39
40	46	52	45	30	40	38
39	45	52	44	29	39	37
38	44	50	42	29	38	36
37	43	49	41	28	36	35
36	41	47	39	27	35	34

TABLE 1484. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	40	45	38	27	34	33
34	38	43	37	26	32	31
33	37	41	35	25	31	31
32	35	40	33	24	29	30
31	34	38	32	23	28	29
30	32	36	31	22	27	28
29	31	35	30	21	26	27
28	30	33	28	20	25	26
27	29	32	27	20	24	25
26	28	30	27	19	23	25
25	27	29	26	18	22	24
24	26	28	25	17	22	23
23	25	27	24	16	21	22
22	24	27	24	16	20	22
21	23	26	23	15	20	21
20	22	25	22	15	19	20
19	21	24	22	14	19	20
18	20	23	21	14	18	19
17	19	22	20	13	17	18
16	19	22	20	13	17	17
15	18	21	19	12	16	16
14	17	19	18	12	15	16
13	15	18	18	11	13	14
12	13	17	17	10	11	13
11	11	16	16	10	10	11
10	9	16	16	9	9	10
9	9	15	14	8	9	9
8	9	14	13	7	9	8
7	8	13	12	7	8	8
6	8	13	11	6	8	7
5	8	12	10	5	7	6
4	7	11	9	4	7	5
3	7	11	7	4	6	5
2	7	10	6	3	6	4
1	6	9	5	2	5	3
0	6	[illegible]	4	1	5	2

TABLE 1485. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	78	85	101	60	90	99
94	77	85	100	60	90	96
93	77	84	100	59	89	94
92	76	83	99	58	87	92
91	76	82	99	57	86	89
90	75	81	98	56	85	87
89	75	81	98	56	84	84
88	74	80	97	55	82	82
87	74	79	94	54	81	81
86	73	79	91	54	80	80
85	72	78	89	53	79	78
84	72	78	87	52	79	76
83	71	77	85	52	78	74
82	70	77	84	51	77	72
81	70	76	83	50	76	71
80	69	75	82	50	76	69
79	69	75	82	50	75	68
78	68	74	81	49	75	68
77	68	74	80	49	74	67
76	67	73	79	49	74	66
75	67	72	78	48	73	65
74	66	72	77	48	73	64
73	65	71	76	47	72	63
72	65	71	75	47	71	62
71	64	70	74	46	70	61
70	63	70	72	46	69	60
69	63	69	71	46	68	60
68	62	69	70	45	67	59
67	62	68	69	45	66	58
66	61	68	67	44	64	57
65	60	67	65	44	63	56
64	60	67	64	43	61	55
63	59	66	62	42	59	54
62	59	66	60	42	57	53
61	58	65	59	41	56	52
60	57	64	58	40	55	52
59	57	64	57	40	54	51
58	56	63	55	39	53	50
57	55	62	54	38	52	48
56	54	61	52	38	51	47
55	53	60	51	37	50	46

TABLE 1485. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	52	60	49	36	49	45
53	51	59	48	35	48	44
52	50	58	47	34	47	43
51	50	57	46	34	46	42
50	49	57	45	33	45	42
49	49	56	44	32	45	41
48	48	55	43	32	44	40
47	47	54	42	31	43	40
46	47	53	41	31	42	39
45	46	53	40	30	41	38
44	45	52	39	30	39	37
43	45	51	39	29	38	37
42	44	50	38	29	38	36
41	43	50	37	28	37	35
40	42	48	36	28	36	34
39	41	47	36	27	35	33
38	40	45	35	27	34	32
37	39	44	34	26	32	32
36	38	43	34	26	32	31
35	37	42	33	25	31	31
34	36	40	33	24	30	30
33	35	40	32	24	29	30
32	34	39	31	23	28	29
31	33	37	30	22	27	28
30	32	35	29	21	26	27
29	31	34	29	21	25	27
28	30	33	28	20	25	26
27	29	31	27	19	24	25
26	28	30	26	19	23	24
25	26	28	24	17	22	23
24	25	27	23	16	21	22
23	23	26	21	15	20	21
22	21	24	19	14	19	20
21	20	23	18	14	18	19
20	19	22	16	13	17	18
19	18	20	15	12	16	16
18	16	19	13	11	14	15
17	12	17	12	10	11	13
16	10	16	10	9	10	10
15	9	15	10	9	9	10
14	9	15	9	8	9	9

TABLE 1485. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 2 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	9	14	8	7	8	8
12	8	13	7	7	8	8
11	8	13	6	6	8	7
10	8	12	5	5	7	6
9	8	12	5	5	7	6
8	7	11	4	4	7	5
7	7	10	3	4	6	5
6	7	10	2	3	6	4
5	6	9	1	2	5	3
4	6	9	0	2	5	3
3	6	8	0	1	5	2
2	6	7	0	0	4	1
1	5	7	0	0	4	1
0	5	6	0	0	3	0

TABLE 1486. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	77	85	100	94	90	96
59	77	84	100	93	88	94
58	76	83	99	92	87	91
57	76	82	99	91	86	88
56	75	81	98	90	84	85
55	75	80	98	88	83	83
54	74	79	93	87	81	81
53	73	78	89	85	79	78
52	72	78	86	84	78	75
51	70	76	84	82	77	72
50	69	75	83	80	76	69
49	68	74	80	77	74	67
48	67	72	78	75	73	65
47	65	71	76	73	71	63
46	64	70	72	70	69	60
45	62	69	69	68	66	58
44	61	68	67	66	64	57
43	60	67	64	64	61	55
42	59	66	6[illegible]	63	59	54
41	58	65	5[illegible]	61	56	53
40	57	64	58	60	55	51
39	56	63	56	58	53	50
38	54	62	53	56	52	48
37	53	60	50	55	50	46
36	52	60	49	54	49	45
35	51	59	48	53	48	44
34	50	58	46	52	46	43
33	49	56	45	50	45	42
32	48	55	44	48	44	40
31	47	54	42	47	42	39
30	46	52	40	45	40	38
29	44	51	38	43	38	36
28	43	49	37	41	36	35
27	41	46	36	39	34	33
26	39	44	34	37	32	32
25	37	42	33	35	31	31
24	36	40	32	34	29	30
23	34	39	31	32	28	29
22	33	37	30	31	27	28
21	31	35	29	29	26	27
20	30	32	28	28	25	26

TABLE 1486. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	30	26	27	23	25
18	27	29	25	26	22	24
17	26	28	24	25	22	23
16	25	27	23	24	21	22
15	23	25	21	23	20	21
14	21	24	19	22	18	19
13	19	22	16	20	17	18
12	18	20	14	19	16	16
11	14	18	13	18	13	14
10	12	17	12	17	11	12
9	9	16	10	16	9	10
8	9	15	9	14	9	9
7	9	14	8	13	8	8
6	8	13	6	11	8	7
5	8	12	5	9	7	6
4	7	11	4	8	6	5
3	7	10	[illegible]	6	6	4
2	6	9	1	5	5	3
1	6	8	0	3	5	2
0	5	7	0	2	4	1

TABLE 1487. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FOR[illegible] TOTAL [illegible]
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	77	85	100	94	60	97
89	77	84	100	93	59	95
88	77	84	100	93	59	93
87	76	83	99	92	58	91
86	76	82	99	91	57	89
85	75	82	98	90	57	87
84	75	81	98	89	56	85
83	75	80	98	89	55	83
82	74	80	96	88	55	82
81	74	79	94	87	54	81
80	73	79	91	86	54	80
79	72	78	88	85	53	77
78	71	77	85	83	52	74
77	70	76	84	82	51	72
76	69	75	83	81	50	70
75	68	74	81	79	49	68
74	68	73	80	77	49	66
73	66	72	73	75	48	65
72	66	72	77	74	47	64
71	65	71	75	73	47	63
70	64	71	74	71	47	62
69	64	70	73	70	46	61
68	63	70	72	69	46	60
67	62	69	70	68	45	59
66	62	69	69	67	45	58
65	61	68	68	66	45	57
64	61	68	67	66	44	57
63	60	67	66	65	44	56
62	60	67	65	65	43	56
61	60	67	64	64	43	55
60	60	66	63	64	43	55
59	59	66	62	63	42	54
58	59	66	61	62	42	54
57	59	65	60	62	41	53
56	58	65	59	61	41	52
55	57	64	58	60	40	51
54	57	63	57	59	40	50
53	56	63	55	58	39	49
52	55	62	54	57	38	48
51	54	61	52	56	38	47
50	53	60	50	55	37	46

TABLE 1487. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	52	60	49	54	36	45
48	51	59	48	53	35	44
47	51	58	47	52	35	43
46	50	57	46	51	34	42
45	49	56	45	50	33	41
44	48	55	44	48	32	41
43	48	54	43	47	32	40
42	47	53	42	46	31	39
41	46	53	41	46	30	38
40	46	52	40	45	30	38
39	45	52	39	44	30	37
38	44	51	38	43	29	36
37	43	50	37	41	29	35
36	42	49	37	40	28	35
35	41	47	36	39	27	34
34	40	46	35	39	27	33
33	39	45	35	38	26	32
32	38	43	34	37	26	31
31	37	42	33	36	25	31
30	36	41	33	34	25	30
29	35	40	32	33	24	30
28	34	38	31	32	23	29
27	33	37	30	31	22	28
26	32	35	29	30	21	27
25	30	33	28	29	20	26
24	29	32	27	27	20	25
23	28	30	26	26	19	24
22	27	29	24	25	18	23
21	25	27	23	24	16	22
20	23	26	21	23	15	21
19	22	25	20	22	15	20
18	20	23	18	21	14	19
17	19	22	16	20	13	18
16	18	21	15	19	12	16
15	17	19	14	18	12	15
14	16	19	14	18	11	15
13	15	18	[illegible]	18	11	14
12	14	17	13	17	11	14
11	12	17	12	17	10	13
10	10	16	11	16	10	11
9	9	15	9	15	8	9

TABLE 1487. ANCHOR TEST EQUATING STUDY GRADE 5 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	8	13	7	12	7	8
7	8	12	5	9	5	6
6	7	10	3	7	3	4
5	6	9	0	4	2	3
4	5	7	0	2	0	1
3	5	6	0	0	0	0
2	4	4	0	0	0	0
1	3	3	0	0	0	0
0	3	1	0	0	0	0

TABLE 1488. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	80	85	103	95	60	90
111	80	85	103	95	60	90
110	80	85	103	95	60	90
109	80	85	103	95	60	90
108	80	85	103	95	60	90
107	79	85	102	95	60	90
106	79	85	102	95	60	90
105	79	85	102	95	60	90
104	79	85	102	95	60	90
103	79	85	102	95	60	90
102	78	85	101	95	60	90
101	78	85	101	95	60	90
100	78	85	101	95	60	90
99	78	85	101	95	60	90
98	78	85	101	95	60	90
97	77	85	100	94	60	90
96	77	85	100	94	60	90
95	77	85	100	94	60	89
94	77	84	100	93	59	89
93	77	84	100	93	59	88
92	76	83	99	92	58	88
91	76	83	99	92	58	87
90	76	83	99	91	58	87
89	76	82	99	91	57	86
88	76	82	99	91	57	86
87	75	82	98	90	57	85
86	75	81	98	90	56	85
85	75	81	98	89	56	84
84	75	81	98	89	56	84
83	75	80	98	89	55	83
82	74	80	96	88	55	82
81	74	79	94	87	54	81
80	73	79	92	86	54	80
79	73	79	90	86	53	80
78	73	78	89	85	53	79
77	72	78	88	85	53	79
76	72	78	87	84	52	79
75	72	78	86	84	52	78
74	71	77	85	83	52	78
73	71	77	84	82	51	78
72	70	76	84	82	51	77

TABLE 1488. ANCHOR TEST EQUATING STUDY, GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	70	76	83	81	51	77
70	70	75	83	81	50	76
69	69	75	82	80	50	76
68	69	74	81	79	49	75
67	68	74	80	77	49	74
66	67	73	80	76	49	74
65	67	72	79	75	48	73
64	66	72	77	74	48	73
63	65	71	76	73	47	71
62	65	71	75	72	47	70
61	64	70	73	71	46	69
60	63	70	72	70	46	68
59	63	69	70	69	45	67
58	62	69	69	67	45	66
57	61	68	68	66	44	65
56	60	67	66	65	44	63
55	60	67	64	64	43	61
54	59	66	62	63	42	59
53	58	65	60	62	41	57
52	58	65	59	61	41	56
51	57	64	57	60	40	55
50	56	63	56	59	39	54
49	55	62	55	58	39	53
48	55	62	53	57	38	52
47	54	61	52	56	38	51
46	53	60	50	55	37	50
45	52	60	49	54	36	49
44	51	59	48	53	35	48
43	50	58	47	52	34	47
42	50	57	46	51	33	46
41	49	56	44	49	33	45
40	48	55	43	48	32	43
39	47	53	42	46	31	42
38	46	53	40	45	30	41
37	45	52	39	44	30	39
36	44	51	38	42	29	38
35	43	50	37	41	28	37
34	42	48	36	40	28	35
33	41	46	35	39	27	34
32	39	45	35	38	26	33
31	38	43	34	36	26	31

TABLE 1488. ANCHOR TEST EQUATING STUDY: GRADE 5 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	40	31	34	24	30
29	34	39	31	32	23	28
28	33	37	30	31	22	27
27	31	35	29	30	21	26
26	30	33	28	28	20	25
25	29	31	27	27	19	24
24	28	29	25	26	19	23
23	26	28	24	25	17	22
22	25	27	23	24	16	21
21	23	26	21	23	15	20
20	22	25	20	22	15	19
19	20	23	18	22	14	18
18	19	22	17	20	13	17
17	19	21	16	20	13	17
16	18	20	15	19	12	16
15	16	19	14	18	12	14
14	14	18	13	18	11	13
13	13	17	12	17	10	11
12	11	17	11	17	10	11
11	10	16	11	16	10	10
10	9	16	10	16	9	9
9	9	15	9	14	8	9
8	8	14	7	13	7	8
7	8	13	6	11	6	8
6	8	12	5	9	5	7
5	7	11	4	8	4	6
4	7	10	2	6	3	6
3	6	9	1	5	2	5
2	6	8	0	3	1	5
1	5	7	0	2	0	4
0	5	6	0	0	0	3

LIST OF EQUATING TABLES AT GRADE 6: VOCABULARY

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1909
	CTBS	1910
	ITBS	1911
	MAT	1912
	STEP II..........	1913
	SRA	1914
	SAT	1915
Procedure 3: Equipercentile Method	CAT	1916
	CTBS	1917
	ITBS	1918
	MAT	1919
	STEP II..........	1920
	SRA	1921
	SAT	1922

TABLE 1909. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	37	42	59	38	44	47
39	36	40	58	37	43	46
38	36	39	56	36	41	45
37	35	38	55	35	40	44
36	34	37	53	34	39	43
35	33	36	52	33	38	41
34	32	35	51	33	37	40
33	31	34	49	32	36	39
32	30	33	48	31	35	38
31	29	32	47	30	34	37
30	28	31	45	29	32	35
29	27	30	44	29	31	34
28	26	29	43	28	30	33
27	25	28	41	27	29	32
26	24	27	40	26	28	31
25	23	26	38	25	27	29
24	23	25	37	24	26	28
23	22	24	36	24	25	27
22	21	23	34	23	24	26
21	20	22	33	22	22	24
20	19	21	32	21	21	23
19	18	20	30	20	20	22
18	17	19	29	20	19	21
17	16	18	28	19	18	20
16	15	17	26	18	17	18
15	14	16	25	17	16	17
14	13	15	23	16	15	16
13	12	14	22	15	13	15
12	11	13	21	15	12	14
11	11	12	19	14	11	12
10	10	11	18	13	10	11
9	9	10	17	12	9	10
8	8	9	15	11	8	9
7	7	8	14	11	7	8
6	6	7	12	10	6	6
5	5	6	11	9	4	5
4	4	5	10	8	3	4
3	3	4	8	7	2	3
2	2	3	7	6	1	2
1	1	2	6	6	0	0
0	0	1	4	5	- 1	- 1

TABLE 1910. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	43	44	63	40	47	51
39	42	43	61	39	46	50
38	41	42	60	38	44	48
37	40	41	58	37	43	47
36	39	40	57	36	42	46
35	37	39	55	35	41	44
34	36	38	54	35	40	43
33	35	37	52	34	38	42
32	34	36	51	33	37	40
31	33	35	50	32	36	39
30	32	33	48	31	35	38
29	31	32	47	30	34	37
28	30	31	45	29	32	35
27	29	30	44	28	31	34
26	28	29	42	28	30	33
25	27	28	41	27	29	31
24	26	27	39	26	28	30
23	25	26	38	25	26	29
22	23	25	36	24	25	27
21	22	24	35	23	24	26
20	21	22	33	22	23	25
19	20	21	32	21	22	24
18	19	20	30	20	20	22
17	18	19	29	20	19	21
16	17	18	27	19	18	20
15	16	17	26	18	17	18
14	15	16	25	17	15	17
13	14	15	23	16	14	16
12	13	14	22	15	13	14
11	12	13	20	14	12	13
10	11	11	19	13	11	12
9	9	10	17	13	9	10
8	8	9	16	12	8	9
7	7	8	14	11	7	8
6	6	7	13	10	6	7
5	5	6	11	9	5	5
4	4	5	10	8	3	4
3	3	4	8	7	2	3
2	2	3	7	6	1	1
1	1	2	5	5	0	0
0	0	0	4	5	- 1	- 1

TABLE 1911. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	45	42	65	41	49	53
45	44	41	64	40	48	52
44	43	40	62	40	47	50
43	42	39	61	39	45	49
42	41	38	60	38	44	48
41	40	37	58	37	43	47
40	39	36	57	36	42	46
39	38	35	56	36	41	45
38	37	34	54	35	40	43
37	36	33	53	34	39	42
36	35	32	52	33	38	41
35	34	32	50	32	37	40
34	33	31	49	32	36	39
33	32	30	48	31	34	37
32	31	29	46	30	33	36
31	30	28	45	29	32	35
30	29	27	44	28	31	34
29	28	26	42	28	30	33
28	27	25	41	27	29	31
27	26	24	40	26	28	30
26	25	23	38	25	27	29
25	24	22	37	24	26	28
24	23	22	36	24	25	27
23	22	21	34	23	23	26
22	21	20	33	22	22	24
21	20	19	32	21	21	23
20	19	18	30	20	20	22
19	18	17	29	20	19	21
18	17	16	28	19	18	20
17	16	15	26	18	17	18
16	15	14	25	17	16	17
15	14	13	23	16	15	16
14	13	12	22	15	14	15
13	12	12	21	15	12	14
12	11	11	19	14	11	13
11	10	10	18	13	10	11
10	9	9	17	12	9	10
9	8	8	15	11	8	9
8	7	7	14	11	7	8
7	6	6	12	10	6	7
6	5	5	11	9	5	5

TABLE 1911. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM [illegible] VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	4	10	8	4	4
4	3	3	9	7	3	3
3	2	2	7	7	1	2
2	1	2	6	6	0	1
1	0	1	5	5	- 1	0
0	- 1	0	3	4	- 2	- 2

TABLE 1912, ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	31	35	32	36	40
49	33	31	34	32	36	39
48	32	30	33	31	35	38
47	31	29	33	30	34	37
46	31	29	32	30	33	36
45	30	28	31	29	32	35
44	29	27	30	29	32	34
43	28	27	30	28	31	33
42	28	26	29	27	30	32
41	27	25	28	27	29	32
40	26	25	27	26	28	31
39	26	24	27	26	27	30
38	25	23	26	25	27	29
37	24	23	25	24	26	28
36	23	22	24	24	25	27
35	23	21	24	23	24	26
34	22	21	23	23	23	25
33	21	20	22	22	22	25
32	20	19	21	21	22	24
31	20	18	21	21	21	23
30	19	18	20	20	20	22
29	18	17	19	20	19	21
28	17	16	18	19	18	20
27	17	16	18	18	18	19
26	16	15	17	18	17	18
25	15	14	16	17	16	17
24	15	14	15	17	15	17
23	14	13	15	16	14	16
22	13	12	14	15	13	15
21	12	12	13	15	13	14
20	12	11	12	14	12	13
19	11	10	12	14	11	12
18	10	10	11	13	10	11
17	9	9	10	12	9	10
16	9	8	9	12	9	10
15	8	8	[illegible]	11	8	9
14	7	7	8	11	7	8
13	6	6	7	10	6	7
12	6	6	7	9	5	6
11	5	5	6	9	4	5
10	4	4	5	8	4	4

TABLE 1912. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	4	4	8	3	3
8	3	3	4	7	2	2
7	2	2	3	6	1	2
6	1	1	2	6	0	1
5	1	1	1	5	- 1	0
4	0	0	1	5	- 1	- 1
3	- 1	- 1	0	4	- 2	- 2
2	- 2	- 1	- 1	3	- 3	- 3
1	- 2	- 2	- 2	3	- 4	- 4
0	- 3	- 3	- 2	2	- 5	- 5

TABLE 1913. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	31	29	32	46	33	36
29	30	28	31	45	32	35
28	28	27	30	43	31	33
27	27	26	28	41	29	32
26	26	24	27	40	28	30
25	25	23	26	38	27	29
24	24	22	25	36	25	28
23	22	21	23	35	24	26
22	21	20	22	33	23	25
21	20	19	21	31	21	23
20	19	18	20	30	20	22
19	17	16	18	28	18	20
18	16	15	17	26	17	19
17	15	14	16	25	16	17
16	14	13	15	23	14	16
15	13	12	14	21	13	14
14	11	11	12	20	12	13
13	10	10	11	18	10	11
12	9	9	10	16	9	10
11	8	7	9	15	7	8
10	6	6	7	13	6	7
9	5	5	6	11	5	5
8	4	4	5	10	3	4
7	3	3	4	8	2	2
6	2	2	2	6	1	1
5	0	1	1	5	-1	-1
4	-1	-1	0	3	-2	-2
3	-2	-2	-1	1	-4	-3
2	-3	-3	-3	0	-5	-5
1	-5	-4	-4	-2	-6	-6
0	-6	-5	-5	-4	-8	-8

TABLE 1914. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	39	36	40	57	36	46
41	38	35	39	56	36	45
40	37	34	38	54	35	43
39	36	34	37	53	34	42
38	35	33	36	52	33	41
37	34	32	35	51	33	40
36	33	31	35	50	32	39
35	32	30	34	48	31	38
34	31	29	33	47	30	37
33	31	29	32	46	30	36
32	30	28	31	45	29	35
31	29	27	30	43	28	34
30	28	26	29	42	28	33
29	27	25	28	41	27	32
28	26	24	27	40	26	31
27	25	24	26	39	25	29
26	24	23	25	37	25	28
25	23	22	25	36	24	27
24	23	21	24	35	23	26
23	22	20	23	34	22	25
22	21	19	22	33	22	24
21	20	19	21	31	21	23
20	19	18	20	30	20	22
19	18	17	19	29	20	21
18	17	16	18	28	19	20
17	16	15	17	26	18	19
16	15	15	16	25	17	18
15	14	14	15	24	17	17
14	14	13	15	23	16	15
13	13	12	14	22	15	14
12	12	11	13	20	14	13
11	11	10	12	19	14	12
10	10	10	11	18	13	11
9	9	9	10	17	12	10
8	8	8	9	15	11	9
7	7	7	8	14	11	8
6	6	6	7	13	10	7
5	6	5	6	12	9	6
4	5	5	5	11	9	5
3	4	4	5	9	8	4
2	3	3	4	8	7	3

TABLE 1914. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	2	3	7	6	1
0	1	1	2	6	6	0

TABLE 1915. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	41	38	42	60	38	44
47	40	37	41	59	37	43
46	39	36	40	57	37	42
45	38	36	40	56	36	42
44	37	35	39	55	35	41
43	36	34	38	54	35	40
42	36	33	37	53	34	39
41	35	33	36	52	33	38
40	34	32	35	51	33	37
39	33	31	34	49	32	36
38	32	30	34	48	31	35
37	31	29	33	47	31	34
36	31	29	32	46	30	33
35	30	28	31	45	29	32
34	29	27	30	44	28	31
33	28	26	29	43	28	30
32	27	26	29	42	27	29
31	27	25	28	40	26	29
30	26	24	27	39	26	28
29	25	23	26	38	25	27
28	24	23	25	37	24	26
27	23	22	24	36	24	25
26	22	21	23	35	23	24
25	22	20	23	34	22	23
24	21	19	22	32	22	22
23	20	19	21	31	21	21
22	19	18	20	30	20	20
21	18	17	19	29	20	19
20	17	16	18	28	19	18
19	17	16	18	27	18	17
18	16	15	17	26	18	16
17	15	14	16	25	17	16
16	14	13	15	23	16	15
15	13	13	14	22	16	14
14	12	12	13	21	15	13
13	12	11	12	20	14	12
12	11	10	12	19	14	11
11	10	9	11	18	13	10
10	9	9	10	17	12	9
9	8	8	9	16	12	8
8	7	7	8	14	11	7

TABLE 1915. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	6	7	13	10	6
6	6	6	7	12	9	5
5	5	5	6	11	9	4
4	4	4	5	10	8	3
3	3	3	4	9	7	3
2	2	3	3	8	7	2
1	2	2	2	6	6	1
0	1	1	2	5	5	0

TABLE 1916. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	39	46	50	30	42	47
38	38	46	50	30	42	46
37	37	44	49	30	42	45
36	36	42	49	30	41	44
35	35	41	48	30	41	43
34	34	39	47	30	40	42
33	33	37	46	29	39	41
32	32	36	46	29	38	40
31	31	35	45	28	36	38
30	29	33	44	28	34	37
29	28	31	43	27	32	36
28	27	29	42	26	31	34
27	26	28	40	26	30	33
26	25	27	39	25	29	31
25	24	26	38	25	27	30
24	23	25	37	24	26	28
23	22	24	36	24	24	26
22	21	23	35	23	23	25
21	20	22	34	23	22	24
20	18	20	32	22	20	22
19	17	19	31	21	19	21
18	16	18	30	20	18	20
17	15	17	29	20	17	18
16	14	16	27	19	16	17
15	13	16	26	18	15	16
14	13	15	24	17	14	16
13	12	14	22	16	13	15
12	11	13	20	15	12	14
11	11	12	19	14	11	13
10	10	12	17	13	10	12
9	9	10	16	12	10	11
8	9	10	15	10	9	10
7	8	9	13	9	8	9
6	7	8	12	8	7	8
5	6	7	10	8	6	6
4	5	5	9	7	6	5
3	4	5	8	6	5	4
2	4	4	8	4	5	4
1	3	3	6	3	3	2
0	3	2	5	2	1	0

TABLE 1917. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	39	46	50	30	42	47
38	38	46	50	30	42	46
37	37	44	50	30	42	45
36	36	43	49	30	41	44
35	35	41	48	30	41	43
34	34	40	47	30	40	42
33	33	38	46	29	40	41
32	32	36	46	29	38	40
31	31	35	45	29	37	39
30	31	34	44	28	35	38
29	30	33	44	28	34	37
28	29	31	43	27	32	36
27	28	30	42	27	31	35
26	27	29	41	26	30	33
25	26	27	40	25	29	32
24	25	26	38	25	28	30
23	24	25	37	25	26	28
22	23	24	36	24	25	27
21	22	23	35	24	24	26
20	22	22	34	23	22	24
19	21	21	33	22	21	23
18	20	20	32	22	20	22
17	19	19	31	21	19	21
16	18	18	30	20	18	20
15	17	17	29	20	17	18
14	16	16	27	19	15	17
13	14	15	25	17	14	16
12	13	14	22	16	13	15
11	12	13	20	14	12	13
10	10	12	17	13	11	12
9	9	10	15	11	9	11
8	7	9	14	10	8	9
7	6	8	12	9	7	8
6	5	7	10	8	7	7
5	4	5	9	6	6	5
4	2	4	8	5	5	4
3	0	2	6	2	2	1
2	0	1	3	1	0	0
1	0	0	1	0	0	0
0	0	0	0	0	0	0

TABLE 1918. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	38	38	50	30	42	46
45	38	38	50	30	42	46
44	37	37	49	30	42	45
43	36	36	49	30	41	44
42	36	36	49	30	41	44
41	35	35	48	30	41	43
40	35	34	48	30	41	42
39	34	34	47	30	40	42
38	33	33	47	30	40	41
37	33	33	46	29	39	41
36	32	32	46	29	38	40
35	31	31	45	29	37	39
34	31	30	44	28	35	38
33	30	29	44	28	33	37
32	30	28	44	27	33	36
31	29	28	43	27	32	36
30	28	27	42	27	31	35
29	28	26	41	26	30	34
28	27	26	41	26	30	33
27	26	25	40	25	29	32
26	25	24	38	25	28	30
25	24	23	37	24	26	28
24	23	22	36	24	25	27
23	22	21	35	24	24	26
22	22	20	34	23	22	24
21	21	19	33	22	21	23
20	20	18	32	22	20	22
19	19	17	31	21	19	21
18	18	16	30	20	18	20
17	17	15	29	20	17	18
16	16	14	27	19	15	17
15	14	13	24	17	14	16
14	13	12	22	16	13	14
13	12	11	20	15	12	13
12	11	10	18	13	11	12
11	10	10	17	12	10	11
10	9	9	15	11	9	10
9	8	8	14	10	8	9
8	6	7	12	9	8	8
7	6	6	11	8	7	7
6	5	6	10	7	6	6

TABLE 1918. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	5	9	6	6	5
4	2	4	8	5	5	4
3	1	3	7	3	3	2
2	0	3	5	2	2	0
1	0	2	4	1	0	0
0	0	2	2	0	0	0

TABLE 1919. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	38	38	45	30	42	46
49	37	36	43	30	41	44
48	35	35	41	30	41	43
47	34	34	39	30	40	42
46	33	33	37	29	39	41
45	31	31	35	29	37	39
44	30	29	33	28	34	37
43	29	28	31	27	32	36
42	28	27	30	27	31	35
41	28	26	29	26	30	34
40	27	25	27	26	29	32
39	26	25	27	25	28	31
38	25	24	26	25	27	30
37	24	23	25	24	26	28
36	23	22	24	24	25	27
35	22	21	23	23	23	25
34	22	20	22	23	22	24
33	21	19	21	22	21	23
32	20	18	20	22	20	22
31	19	17	19	21	19	21
30	18	16	18	20	18	20
29	17	15	17	20	17	19
28	17	15	17	19	16	18
27	16	14	16	19	15	17
26	15	14	16	18	15	17
25	15	13	15	18	14	16
24	14	13	15	17	14	16
23	14	12	15	17	14	15
22	13	12	14	16	13	15
21	12	12	14	15	13	14
20	12	11	13	15	12	13
19	11	11	13	14	11	13
18	11	10	12	13	11	12
17	10	10	11	13	10	12
16	9	9	11	12	10	11
15	8	9	10	11	9	10
14	8	8	9	10	9	9
13	7	8	9	9	8	9
12	6	7	8	9	7	8
11	6	7	7	8	7	7
10	5	6	6	8	6	6

TABLE 1919. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	5	5	7	6	5
8	3	4	4	5	5	4
7	1	4	3	3	4	3
6	1	3	3	3	2	1
5	0	3	2	2	1	0
4	0	2	1	1	0	0
3	0	2	1	0	0	0
2	0	2	0	0	0	0
1	0	1	0	0	0	0
0	0	1	0	0	0	0

TABLE 1920. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	35	35	41	48	41	43
29	32	32	36	46	38	40
28	31	30	34	44	35	38
27	29	28	31	43	32	36
26	28	26	29	41	30	33
25	25	24	26	39	28	30
24	23	22	24	36	25	27
23	22	20	22	34	22	25
22	20	18	20	32	20	22
21	19	17	19	31	19	21
20	18	16	18	29	17	19
19	16	14	16	28	16	18
18	15	14	16	26	15	16
17	14	13	15	24	14	16
16	13	12	14	22	13	15
15	12	11	13	21	12	14
14	11	11	13	19	11	13
13	10	10	12	18	11	12
12	9	9	11	16	10	11
11	9	9	10	15	9	10
10	8	8	9	14	9	10
9	7	7	8	13	8	8
8	6	7	7	11	7	7
7	4	5	6	9	6	6
6	3	5	5	9	5	5
5	3	4	4	8	5	4
4	2	4	4	8	5	4
3	1	3	3	6	3	2
2	0	3	2	5	1	0
1	0	2	1	4	0	0
0	0	2	0	3	0	0

TABLE 1921. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	3	2	5	2	0
0	0	2	1	4	1	0

TABLE 1922. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	39	46	50	30	42
46	38	38	46	50	30	42
45	37	37	44	50	30	42
44	36	36	43	49	30	41
43	35	35	41	48	30	41
42	34	34	39	47	30	40
41	33	33	38	46	29	40
40	32	32	37	46	29	38
39	32	31	35	45	29	37
38	31	30	34	45	28	36
37	30	29	33	44	28	34
36	29	28	32	43	27	32
35	29	27	30	42	27	31
34	28	27	29	41	26	31
33	27	26	28	41	26	30
32	27	25	27	40	26	29
31	26	25	27	39	25	28
30	25	24	26	38	25	28
29	25	23	26	38	25	27
28	24	23	25	37	24	26
27	23	22	24	36	24	25
26	23	21	23	36	24	24
25	22	21	23	35	23	23
24	21	20	22	34	23	22
23	21	19	21	33	22	21
22	20	18	20	32	22	20
21	19	17	19	31	21	19
20	18	16	18	30	21	18
19	18	16	18	29	20	17
18	17	15	17	28	19	16
17	16	14	16	27	19	15
16	15	13	15	25	18	14
15	14	12	15	23	16	13
14	12	12	14	21	15	13
13	11	11	13	19	14	12
12	10	10	12	18	13	11
11	9	9	11	16	12	10
10	8	9	10	15	11	9
9	7	8	9	13	10	8
8	6	7	8	12	9	7

TABLE 1922. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	6	[illegible]	11	8	7
6	5	6	6	10	7	6
5	4	5	5	9	6	6
4	3	4	4	8	5	5
3	2	4	3	7	4	4
2	1	3	3	7	3	3
1	0	3	2	6	2	2
0	0	3	2	5	2	1

LIST OF EQUATING TABLES AT GRADE 6: READING COMPREHENSION

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1923
	CTBS	1924
	ITBS	1925
	MAT	1926
	STEP II..........	1927
	SRA	1928
	SAT	1929
Procedure 3: Equipercentile Method	CAT	1930
	CTBS	1931
	ITBS	1932
	MAT	1933
	STEP II..........	1934
	SRA	1935
	SAT	1936

TABLE 1923. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	53	68	63	45	58	82
44	52	67	61	44	56	80
43	50	65	60	42	55	78
42	49	64	59	41	53	76
41	48	62	57	40	52	74
40	47	60	56	39	50	72
39	45	59	54	38	49	70
38	44	57	53	37	48	68
37	43	55	51	36	46	66
36	42	54	50	35	45	64
35	41	52	48	34	43	62
34	39	50	47	33	42	60
33	38	49	45	32	40	58
32	37	47	44	30	39	56
31	36	45	43	29	38	54
30	34	44	41	28	36	52
29	33	42	40	27	35	50
28	32	40	38	26	33	48
27	31	39	37	25	32	46
26	29	37	35	24	30	44
25	28	35	34	23	29	42
24	27	34	32	22	27	40
23	26	32	31	21	26	38
22	24	30	30	20	25	36
21	23	29	28	18	23	34
20	22	27	27	17	22	32
19	21	26	25	16	20	30
18	19	24	24	15	19	28
17	18	22	22	14	17	26
16	17	21	21	13	16	24
15	16	19	19	12	15	22
14	14	17	18	11	13	20
13	13	16	17	10	12	18
12	12	14	15	9	10	16
11	11	12	14	8	9	14
10	9	11	12	6	7	12
9	8	9	11	5	6	10
8	7	7	9	4	4	8
7	6	6	8	3	3	6
6	4	4	6	2	2	4
5	3	2	5	1	0	2

TABLE 1923. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	1	4	0	- 1	0
3	1	- 1	2	- 1	- 3	- 2
2	- 1	- 3	1	- 2	- 4	- 4
1	- 2	- 4	- 1	- 3	- 6	- 6
0	- 3	- 6	- 2	- 4	- 7	- 8

TABLE 1924. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	39	58	54	38	48	70
44	38	57	52	37	47	68
43	37	55	51	36	46	66
42	36	54	50	35	45	65
41	35	53	49	34	44	63
40	35	51	48	33	43	61
39	34	50	47	32	42	60
38	33	49	45	32	40	58
37	32	47	44	31	39	57
36	31	46	43	30	38	55
35	31	45	42	29	37	53
34	30	43	41	28	36	52
33	29	42	40	27	35	50
32	28	41	39	26	34	49
31	27	39	37	25	32	47
30	27	38	36	25	31	45
29	26	37	35	24	30	44
28	25	35	34	23	29	42
27	24	34	33	22	28	40
26	23	33	32	21	27	39
25	23	31	30	20	25	37
24	22	30	29	19	24	36
23	21	29	28	18	23	34
22	20	27	27	18	22	32
21	19	26	26	17	21	31
20	19	25	25	16	20	29
19	18	24	23	15	19	28
18	17	22	22	14	17	26
17	16	21	21	13	16	24
16	15	20	20	12	15	23
15	15	18	19	11	14	21
14	14	17	18	11	13	20
13	13	16	17	10	12	18
12	12	14	15	9	10	16
11	11	13	14	8	9	15
10	11	12	13	7	8	13
9	10	10	12	6	7	11
8	9	9	11	5	6	10
7	8	8	10	4	5	8
6	7	6	8	4	4	7
5	7	5	7	3	2	5

TABLE 1924. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	4	6	2	1	3
3	5	2	5	1	0	2
2	4	1	4	0	- 1	0
1	3	0	3	- 1	- 2	- 1
0	3	- 2	1	- 2	- 3	- 3

TABLE 1925. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	50	59	69	50	64	92
75	49	58	68	49	63	90
74	48	57	68	48	62	89
73	48	56	67	48	62	88
72	47	56	66	47	61	87
71	47	55	65	46	60	85
70	46	54	64	46	59	84
69	45	53	63	45	58	83
68	45	53	62	44	57	82
67	44	52	61	44	56	81
66	44	51	61	43	56	79
65	43	50	60	42	55	78
64	42	50	59	42	54	77
63	42	49	58	41	53	76
62	41	48	57	40	52	74
61	41	47	56	40	51	73
60	40	47	55	39	50	72
59	39	46	54	38	49	71
58	39	45	54	38	49	70
57	38	44	53	37	48	68
56	38	44	52	36	47	67
55	37	43	51	36	46	66
54	36	42	50	35	45	65
53	36	41	49	34	44	64
52	35	41	48	34	43	62
51	35	40	48	33	42	61
50	34	39	47	32	42	60
49	33	38	46	32	41	59
48	33	38	45	31	40	57
47	32	37	44	30	39	56
46	31	36	43	30	38	55
45	31	35	42	29	37	54
44	30	35	41	28	36	53
43	30	34	41	28	36	51
42	29	33	40	27	35	50
41	28	32	39	27	34	49
40	28	32	38	26	33	48
39	27	31	37	25	32	46
38	27	30	36	25	31	45
37	26	29	35	24	30	44
36	25	29	34	23	29	43

TABLE 1925. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	25	28	34	23	29	42
34	24	27	33	22	28	40
33	24	26	32	21	27	39
32	23	25	31	21	26	38
31	22	25	30	20	25	37
30	22	24	29	19	24	36
29	21	23	28	19	23	34
28	21	22	27	18	22	33
27	20	22	27	17	22	32
26	19	21	26	17	21	31
25	19	20	25	16	20	29
24	18	19	24	15	19	28
23	18	19	23	15	18	27
22	17	18	22	14	17	26
21	16	17	21	13	16	25
20	16	16	20	13	16	23
19	15	16	20	12	15	22
18	15	15	19	11	14	21
17	14	14	18	11	13	20
16	13	13	17	10	12	19
15	13	13	16	9	11	17
14	12	12	15	9	10	16
13	12	11	14	8	9	15
12	11	10	13	7	9	14
11	10	10	13	7	8	12
10	10	9	12	6	7	11
9	9	8	11	5	6	10
8	8	7	10	5	5	9
7	8	7	9	4	4	8
6	7	6	8	3	3	6
5	7	5	7	3	3	5
4	6	4	6	2	2	4
3	5	4	6	1	1	3
2	5	3	5	1	0	1
1	4	2	4	0	-1	0
0	4	1	3	-1	-2	-1

TABLE 1926. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	33	38	49	31	40	58
44	32	37	47	31	39	56
43	31	36	46	30	38	55
42	31	35	45	29	37	53
41	30	34	44	28	36	52
40	29	33	43	27	35	51
39	29	33	41	27	34	49
38	28	32	40	26	33	48
37	27	31	39	25	32	47
36	27	30	38	24	31	45
35	26	29	37	24	30	44
34	25	28	36	23	29	42
33	24	27	34	22	28	41
32	24	26	33	21	27	40
31	23	26	32	21	26	38
30	22	25	31	20	25	37
29	22	24	30	19	24	35
28	21	23	29	18	23	34
27	20	22	28	18	22	33
26	20	21	26	17	21	31
25	19	20	25	16	20	30
24	18	20	24	15	19	28
23	18	19	23	15	18	27
22	17	18	22	14	17	26
21	16	17	21	13	16	24
20	15	16	20	12	15	23
19	15	15	18	12	14	21
18	14	14	17	11	13	20
17	13	14	16	10	12	19
16	13	13	15	9	11	17
15	12	12	14	9	10	16
14	11	11	13	8	9	14
13	11	10	12	7	8	13
12	10	9	10	6	7	12
11	9	8	9	6	6	10
10	9	7	8	5	5	9
9	8	7	7	4	4	8
8	7	6	6	3	3	6
7	6	5	5	3	2	5
6	6	4	4	2	1	3
5	5	3	2	1	0	2

TABLE 1926. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	2	1	0	- 1	1
3	4	1	0	- 1	- 2	- 1
2	3	1	- 1	- 1	- 3	- 2
1	2	0	- 2	- 2	- 4	- 4
0	2	- 1	- 3	- 3	- 5	- 5

TABLE 1927. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	32	36	46	43	38	55
29	31	35	45	42	37	54
28	30	34	43	41	36	52
27	29	33	42	39	34	50
26	28	32	40	38	33	48
25	27	31	39	37	32	46
24	26	29	37	36	31	44
23	25	28	36	34	29	43
22	24	27	34	33	28	41
21	23	26	33	32	27	39
20	23	25	31	30	25	37
19	22	24	30	29	24	35
18	21	23	28	28	23	33
17	20	21	27	26	21	31
16	19	20	25	25	20	30
15	18	19	24	24	19	28
14	17	18	22	22	17	26
13	16	17	21	21	16	24
12	15	16	19	20	15	22
11	14	15	18	18	13	20
10	13	13	16	17	12	19
9	12	12	15	16	11	17
8	12	11	13	14	9	15
7	11	10	12	13	8	13
6	10	9	10	12	7	11
5	9	8	9	10	6	9
4	8	7	7	9	4	8
3	7	5	6	8	3	6
2	6	4	4	6	2	4
1	5	3	2	5	0	2
0	4	2	1	4	-1	0

TABLE 1928. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	38	45	57	53	37	69
47	38	44	56	52	37	68
46	37	43	55	51	36	66
45	36	42	54	50	35	65
44	36	41	53	49	34	63
43	35	40	52	48	34	62
42	34	39	51	47	33	61
41	34	39	49	46	32	59
40	33	38	48	45	31	58
39	32	37	47	44	31	56
38	31	36	46	43	30	55
37	31	35	45	42	29	54
36	30	34	44	41	28	52
35	29	33	43	40	27	51
34	29	33	41	39	27	49
33	28	32	40	38	26	48
32	27	31	39	37	25	47
31	27	30	38	36	24	45
30	26	29	37	35	24	44
29	25	28	36	34	23	42
28	24	27	34	33	22	41
27	24	26	33	32	21	40
26	23	26	32	31	21	38
25	22	25	31	30	20	37
24	22	24	30	29	19	35
23	21	23	29	28	18	34
22	20	22	28	27	18	33
21	20	21	26	26	17	31
20	19	20	25	25	16	30
19	18	19	24	24	15	28
18	17	19	23	23	15	27
17	17	18	22	22	14	26
16	16	17	21	21	13	24
15	15	16	19	20	12	23
14	15	15	18	19	12	21
13	14	14	17	18	11	20
12	13	13	16	17	10	19
11	13	13	15	16	9	17
10	12	12	14	15	8	16
9	11	11	13	14	8	14
8	11	10	11	13	7	13

TABLE 1024. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	9	10	12	6	12
6	9	8	9	11	5	10
5	8	7	8	10	5	9
4	8	6	7	9	4	7
3	7	6	6	8	3	6
2	6	5	5	7	2	5
1	6	4	3	6	2	3
0	5	3	2	5	1	2

TABLE 1929, ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	36	42	53	50	35	45
63	35	41	53	49	34	44
62	35	40	52	48	34	43
61	34	40	51	47	33	42
60	34	39	50	47	33	42
59	33	39	49	46	32	41
58	33	38	49	45	31	40
57	32	37	48	45	31	40
56	32	37	47	44	30	39
55	31	36	45	43	30	38
54	31	35	45	42	29	37
53	31	35	44	42	29	37
52	30	34	44	41	28	36
51	30	34	43	40	28	35
50	29	33	42	40	27	35
49	29	32	41	39	27	34
48	28	32	40	38	26	33
47	28	31	40	37	25	32
46	27	30	39	37	25	32
45	27	30	38	36	24	31
44	26	29	37	35	24	30
43	26	29	36	35	23	30
42	25	28	35	34	23	29
41	25	27	35	33	22	28
40	24	27	34	32	22	27
39	24	26	33	32	21	27
38	23	25	32	31	21	26
37	23	25	31	30	20	25
36	22	24	30	30	20	25
35	22	24	30	29	19	24
34	21	23	29	28	18	23
33	21	22	28	27	18	22
32	20	22	27	27	17	22
31	20	21	26	26	17	21
30	19	21	26	25	16	20
29	19	20	25	25	16	20
28	18	19	24	24	15	19
27	18	19	23	23	15	18
26	17	18	22	22	14	17
25	17	17	21	22	14	17
24	16	17	21	21	13	16

TABLE 1927. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	16	16	20	20	12	15
22	15	16	19	19	12	15
21	15	15	18	19	11	14
20	14	14	17	18	11	13
19	14	14	16	17	10	12
18	13	13	16	17	10	12
17	13	13	15	16	9	11
16	12	12	14	15	9	10
15	12	11	13	14	8	10
14	11	11	12	14	8	9
13	11	10	12	13	7	8
12	10	9	11	12	6	7
11	10	9	10	12	6	7
10	9	8	9	11	5	6
9	9	8	8	10	5	5
8	8	7	7	9	4	5
7	8	6	[illegible]	9	4	4
6	7	6	5	8	3	3
5	7	5	5	7	3	2
4	6	4	4	7	2	2
3	6	4	3	6	2	1
2	5	3	3	5	1	0
1	5	3	2	4	1	0
0	4	2	1	4	0	-1

TABLE 1930. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

PAGE

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	45	76	45	30	48	64
43	45	76	45	30	48	64
42	45	76	45	30	48	64
41	45	76	45	30	48	64
40	45	76	45	30	48	64
39	45	76	45	30	48	64
38	44	76	44	30	48	64
37	43	71	43	30	48	64
36	41	67	43	30	46	62
35	39	63	42	29	44	60
34	38	59	41	28	43	58
33	36	53	41	28	41	57
32	35	50	40	27	40	55
31	34	48	40	27	39	53
30	32	45	39	26	37	51
29	31	42	38	26	36	49
28	31	40	37	25	34	48
27	30	39	36	25	33	47
26	29	37	35	24	31	45
25	28	35	34	23	30	44
24	27	33	33	22	28	41
23	26	31	31	21	26	39
22	25	29	30	20	24	36
21	24	28	29	19	23	34
20	22	26	28	18	21	32
19	21	24	26	17	19	30
18	20	23	25	16	18	27
17	18	22	23	14	16	25
16	17	20	22	13	15	23
15	15	19	20	12	14	21
14	14	18	18	10	13	19
13	13	17	15	9	12	18
12	11	15	14	8	11	16
11	10	14	13	7	10	15
10	9	12	11	6	8	13
9	8	10	10	5	7	12
8	7	7	9	4	6	10
7	6	5	8	2	5	7
6	6	4	7	1	4	5
5	5	3	7	1	3	3

TABLE 1930. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	2	5	0	2	2
3	5	1	5	0	1	0
2	4	0	4	0	0	0
1	4	0	3	0	0	0
0	4	0	3	0	0	0

TABLE 1931. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	38	76	44	30	48	64
44	38	75	44	30	48	64
43	37	72	43	30	48	64
42	37	70	43	30	47	63
41	36	68	43	30	46	62
40	36	65	42	29	45	61
39	35	63	42	29	44	60
38	34	60	41	28	43	59
37	34	56	41	28	42	58
36	33	52	41	28	40	56
35	32	50	40	27	40	55
34	31	48	40	27	39	54
33	31	46	39	27	38	52
32	30	44	39	26	37	51
31	28	41	37	26	35	49
30	27	39	36	25	33	47
29	26	37	35	24	31	45
28	25	35	34	23	29	43
27	24	32	32	22	27	41
26	23	30	31	21	26	38
25	22	29	30	20	24	36
24	21	28	29	19	23	34
23	20	27	28	19	22	33
22	20	26	27	18	20	31
21	19	24	27	17	19	30
20	18	23	26	16	18	28
19	18	22	25	15	17	27
18	17	22	23	14	16	25
17	16	21	22	14	16	24
16	16	20	21	13	15	22
15	15	19	19	11	14	21
14	14	18	18	10	13	19
13	13	17	16	10	12	18
12	13	16	15	9	11	17
11	12	15	14	8	11	16
10	11	14	12	7	10	15
9	10	12	11	6	9	13
8	9	10	10	5	7	12
7	8	7	9	4	6	9
6	7	5	8	2	5	6
5	4	2	6	0	2	2

TABLE 1931. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	1	0	3	0	0	0
3	0	0	1	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1932. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	38	45	44	30	48	64
75	38	44	44	30	48	64
74	38	44	44	30	48	64
73	37	43	43	30	48	64
72	37	43	43	30	48	64
71	37	43	43	30	48	63
70	37	42	43	30	47	63
69	36	42	43	30	47	63
68	36	41	43	30	46	62
67	36	41	43	30	46	62
66	36	40	42	29	45	61
65	36	40	42	29	45	61
64	35	40	42	29	45	60
63	35	39	42	29	44	60
62	35	39	42	29	44	60
61	35	38	42	29	43	59
60	34	38	41	28	43	59
59	34	38	41	28	43	58
58	34	37	41	28	42	58
57	34	37	41	28	42	58
56	34	37	41	28	42	58
55	33	37	41	28	41	57
54	33	37	41	28	41	57
53	33	36	41	28	41	57
52	33	36	41	28	41	56
51	32	36	40	28	40	56
50	32	35	40	27	40	55
49	31	35	40	27	39	54
48	31	34	40	27	39	54
47	31	33	39	27	38	53
46	30	33	39	27	38	52
45	30	32	39	26	37	51
44	30	32	38	26	37	50
43	29	32	38	26	36	50
42	29	31	38	26	36	49
41	29	31	38	26	35	49
40	28	31	37	25	34	48
39	27	30	36	25	33	47
38	27	30	36	25	32	46
37	26	29	35	24	31	45
36	25	29	35	24	30	44

TABLE 1932. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM [illegible] COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	25	28	34	23	29	43
34	25	28	33	23	29	42
33	24	27	33	22	28	42
32	24	27	32	22	27	40
31	23	26	31	21	26	39
30	23	26	31	21	25	38
29	22	25	30	20	24	36
28	21	24	29	19	23	35
27	21	24	29	19	22	34
26	20	23	28	18	21	32
25	20	22	27	17	20	31
24	19	21	26	17	19	29
23	18	20	25	16	18	28
22	17	19	24	15	17	26
21	17	17	23	14	16	24
20	16	16	21	13	15	23
19	15	15	20	12	14	21
18	14	14	18	11	13	20
17	13	13	16	10	12	18
16	13	12	15	9	12	17
15	12	11	14	8	11	16
14	11	10	13	7	10	15
13	11	10	12	7	9	14
12	10	9	11	6	8	13
11	10	9	11	6	8	12
10	9	8	10	5	8	12
9	9	8	10	5	7	11
8	8	7	9	4	7	11
7	8	7	9	4	6	9
[illegible]	7	7	8	3	6	8
5	7	6	8	2	5	7
4	6	6	7	1	4	5
3	5	5	7	1	3	4
2	4	5	6	0	2	2
1	3	5	5	0	1	0
0	2	4	[illegible]	0	0	0

TABLE 1933. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	45	76	30	48	64
44	38	45	76	30	48	64
43	37	42	70	30	47	63
42	35	40	64	29	45	60
41	34	37	57	28	42	58
40	32	35	50	27	39	55
39	30	33	46	26	38	52
38	29	32	43	26	36	50
37	28	31	40	25	34	48
36	27	30	39	25	33	46
35	26	29	37	24	31	45
34	25	28	35	23	30	43
33	24	28	33	22	28	42
32	24	27	32	22	27	40
31	23	26	30	21	26	38
30	22	25	29	20	24	37
29	21	24	28	19	23	34
28	20	23	26	18	21	32
27	19	22	25	17	20	31
26	19	21	24	17	19	29
25	18	20	23	16	18	27
24	17	19	22	15	17	26
23	17	18	21	14	16	25
22	16	17	21	14	16	24
21	16	16	20	13	15	23
20	15	16	19	12	14	22
19	15	15	19	11	14	21
18	14	14	18	11	13	20
17	14	14	18	10	13	19
16	13	13	17	10	12	18
15	13	13	16	9	12	17
14	12	12	15	8	11	16
13	11	11	14	7	10	15
12	11	10	13	7	9	14
11	10	9	12	6	8	13
10	9	8	10	5	7	12
9	8	7	6	4	7	10
8	7	6	[illegible]	3	5	7
7	6	6	[illegible]	1	4	4
6	4	5	[illegible]	0	2	3
5	3	5	1	0	1	1

TABLE 1933. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM - READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	4	0	0	0	0
3	1	4	0	0	0	0
2	0	4	0	0	0	0
1	0	3	0	0	0	0
0	0	3	0	0	0	0

TABLE 1934. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	37	42	70	43	47	63
29	35	40	64	42	45	60
28	33	37	55	41	42	57
27	31	34	48	40	39	54
26	30	32	44	38	36	50
25	28	30	40	37	34	47
24	26	29	37	35	31	45
23	25	28	35	34	29	43
22	24	27	33	33	28	41
21	23	26	31	31	26	39
20	22	25	29	30	24	37
19	21	24	27	29	23	34
18	20	22	26	28	21	32
17	19	21	25	27	19	30
16	18	20	23	26	18	28
15	18	19	22	24	17	26
14	17	18	21	23	16	25
13	16	16	20	21	15	23
12	15	16	19	20	15	22
11	15	15	18	19	14	20
10	14	14	17	17	13	19
9	13	13	16	15	12	17
8	12	11	15	14	11	16
7	11	10	14	13	10	15
6	10	9	12	11	9	13
5	9	8	10	10	7	12
4	8	7	8	9	6	10
3	8	7	6	8	6	8
2	7	6	5	8	5	7
1	6	6	3	7	4	4
0	4	5	2	5	2	1

TABLE 1935. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	37	43	72	43	30	64
47	37	42	70	43	30	63
46	36	41	67	43	30	62
45	36	40	65	42	29	61
44	35	39	63	42	29	60
43	34	38	60	41	28	59
42	34	37	57	41	28	58
41	33	37	54	41	28	57
40	32	36	51	40	28	56
39	31	34	49	40	27	54
38	31	33	47	39	27	52
37	30	32	45	39	26	51
36	29	32	43	38	26	50
35	28	31	41	37	26	49
34	28	31	40	37	25	48
33	27	30	39	36	25	47
32	26	30	38	36	24	46
31	26	29	37	35	24	45
30	25	28	36	34	24	44
29	25	28	35	34	23	43
28	24	27	33	33	22	42
27	24	27	32	32	22	40
26	23	26	31	31	21	39
25	23	26	30	31	20	37
24	22	25	29	30	20	36
23	21	24	28	29	19	35
22	21	23	27	29	19	33
21	20	23	26	28	18	32
20	20	22	25	27	18	31
19	19	21	24	26	17	30
18	18	20	23	26	16	28
17	18	19	22	24	15	27
16	17	18	21	23	14	25
15	16	16	20	21	13	23
14	15	15	19	19	11	21
13	14	14	18	17	10	19
12	13	13	17	15	9	18
11	12	12	15	14	8	16
10	11	10	14	13	7	15
9	11	10	13	12	6	14
8	10	9	11	11	6	13

TABLE 1935. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	9	8	9	10	5	11
6	8	7	7	9	4	9
5	7	6	5	8	2	7
4	6	6	4	7	1	5
3	5	5	3	7	1	3
2	4	5	2	6	0	2
1	3	5	1	5	0	0
0	2	4	0	4	0	0

TABLE 1936. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	37	43	72	43	30	48
63	37	42	70	43	30	47
62	36	41	68	43	30	46
61	36	40	65	42	29	45
60	35	39	63	42	29	44
59	35	38	61	42	29	43
58	34	37	58	41	28	42
57	33	37	54	41	28	41
56	33	36	52	40	28	40
55	32	35	50	40	27	40
54	31	34	49	40	27	39
53	31	34	47	40	27	38
52	30	33	46	39	27	38
51	30	32	45	39	26	37
50	29	32	43	38	26	36
49	29	31	41	38	26	36
48	28	31	40	37	25	34
47	27	30	39	36	25	33
46	27	30	38	36	25	32
45	26	29	37	35	24	31
44	25	29	36	35	24	30
43	25	28	35	34	23	29
42	24	28	34	33	23	28
41	24	27	32	32	22	27
40	24	27	32	32	22	27
39	23	26	31	31	21	26
38	23	26	30	31	21	25
37	22	26	29	30	20	25
36	22	25	29	30	20	24
35	21	25	28	29	19	23
34	21	24	27	29	19	23
33	21	23	27	28	19	22
32	20	22	26	28	18	21
31	20	22	25	27	18	20
30	19	21	25	27	17	19
29	19	21	24	26	17	19
28	18	20	23	25	16	18
27	18	19	23	25	15	17
26	17	19	22	24	15	17
25	17	18	22	23	14	16
24	16	17	21	22	14	16

TABLE 1936. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	17	20	21	13	15
22	15	16	20	21	12	15
21	15	15	19	20	12	14
20	14	14	18	18	11	14
19	14	14	18	17	10	13
18	13	13	17	16	10	12
17	13	12	16	15	9	12
16	12	11	15	14	8	11
15	11	10	14	13	7	10
14	11	10	13	12	7	9
13	10	9	12	11	6	8
12	9	8	10	10	5	8
11	9	8	9	9	5	7
10	8	7	8	9	4	6
9	8	7	7	9	3	6
8	7	7	6	8	3	6
7	7	6	5	8	2	5
6	7	6	5	8	2	5
5	6	6	4	7	1	4
4	5	6	3	7	1	3
3	5	5	2	6	1	3
2	4	5	2	6	0	2
1	4	5	1	5	0	2
0	3	5	1	5	0	1

LIST OF EQUATING TABLES AT GRADE 6: TOTAL READING

SPANISH SURNAMED CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1937
	CTBS	1938
	ITBS	1939
	MAT	1940
	STEP II..........	1941
	SRA	1942
	SAT	1943
Procedure 3: Equipercentile Method	CAT	1944
	CTBS	1945
	ITBS	1946
	MAT	1947
	STEP II..........	1948
	SRA	1949
	SAT	1950

TABLE 1937. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	89	108	124	81	102	127
84	88	106	122	80	100	126
83	87	105	121	79	99	124
82	86	104	119	79	98	123
81	85	102	118	78	96	121
80	83	101	117	77	95	119
79	82	100	115	76	94	118
78	81	98	114	75	93	116
77	80	97	112	74	91	115
76	79	96	111	73	90	113
75	78	94	109	72	89	111
74	77	93	108	71	87	110
73	76	92	106	70	86	108
72	75	91	105	69	85	107
71	74	89	103	68	83	105
70	73	88	102	67	82	103
69	72	87	101	66	81	102
68	71	85	99	65	80	100
67	70	84	98	64	78	99
66	69	83	96	63	77	97
65	67	81	95	62	76	95
64	66	80	93	61	74	94
63	65	79	92	60	73	92
62	64	77	90	59	72	91
61	63	76	89	59	70	89
60	62	75	88	58	69	87
59	61	73	86	57	68	86
58	60	72	85	56	67	84
57	59	71	83	55	65	83
56	58	69	82	54	64	81
55	57	68	80	53	63	80
54	56	67	79	52	61	78
53	55	66	77	51	60	76
52	54	64	76	50	59	75
51	52	63	74	49	58	73
50	51	62	73	48	56	72
49	50	60	72	47	55	70
48	49	59	70	46	54	68
47	48	58	69	45	52	67
46	47	56	67	44	51	65
45	46	55	66	43	50	64

TABLE 1937. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	45	54	64	42	48	62
43	44	52	63	41	47	60
42	43	51	61	40	46	59
41	42	50	60	40	45	57
40	41	48	59	39	43	56
39	40	47	57	38	42	54
38	39	46	56	37	41	52
37	37	44	54	36	39	51
36	36	43	53	35	38	49
35	35	42	51	34	37	48
34	34	41	50	33	35	46
33	33	39	48	32	34	44
32	32	38	47	31	33	43
31	31	37	45	30	32	41
30	30	35	44	29	30	40
29	29	34	43	28	29	38
28	28	33	41	27	28	36
27	27	31	40	26	26	35
26	26	30	38	25	25	33
25	25	29	37	24	24	32
24	24	27	35	23	22	30
23	22	26	34	22	21	28
22	21	25	32	21	20	27
21	20	23	31	21	19	25
20	19	22	29	20	17	24
19	18	21	28	19	16	22
18	17	19	27	18	15	21
17	16	18	25	17	13	19
16	15	17	24	16	12	17
15	14	16	22	15	11	16
14	13	14	21	14	9	14
13	12	13	19	13	8	13
12	11	12	18	12	7	11
11	10	10	16	11	6	9
10	9	9	15	10	4	8
9	8	8	14	9	3	6
8	6	6	12	8	2	5
7	5	5	11	7	0	3
6	4	4	9	6	- 1	1
5	3	2	8	5	- 2	0
4	2	1	6	4	- 4	- 2

TABLE 1537. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	1	0	5	3	- 5	- 3
2	0	- 2	3	2	- 6	- 5
1	- 1	- 3	2	1	- 7	- 7
0	- 2	- 4	0	1	- 9	- 8

TABLE 1938. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
85	82	103	119	78	97	122
84	81	102	117	77	96	120
83	80	101	116	76	95	119
82	79	99	115	75	93	117
81	78	98	113	74	92	116
80	77	97	112	74	91	114
79	76	96	111	73	90	113
78	75	94	109	72	89	111
77	74	93	108	71	87	110
76	73	92	106	70	86	108
75	72	91	105	69	85	107
74	71	89	104	68	84	105
73	70	88	102	67	82	104
72	69	87	101	66	81	102
71	68	86	100	66	80	101
70	67	85	98	65	79	99
69	67	83	97	64	78	98
68	66	82	96	63	76	96
67	65	81	94	62	75	95
66	64	80	93	61	74	93
65	63	78	92	60	73	92
64	62	77	90	59	72	90
63	61	76	89	58	70	89
62	60	75	87	58	69	87
61	59	73	86	57	68	86
60	58	72	85	56	67	84
59	57	71	83	55	65	83
58	56	70	82	54	64	81
57	55	69	81	53	63	80
56	54	67	79	52	62	78
55	53	66	78	51	61	77
54	53	65	77	50	59	76
53	52	64	75	50	58	74
52	51	62	74	49	57	73
51	50	61	73	48	56	71
50	49	60	71	47	55	70
49	48	59	70	46	53	68
48	47	57	68	45	52	67
47	46	56	67	44	51	65
46	45	55	66	43	50	64
45	44	54	64	42	49	62

TABLE 193B. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	43	53	63	42	47	61
43	42	51	62	41	46	59
42	41	50	60	40	45	58
41	40	49	59	39	44	56
40	39	48	58	38	42	55
39	39	46	56	37	41	53
38	38	45	55	36	40	52
37	37	44	54	35	39	50
36	36	43	52	34	38	49
35	35	42	51	34	36	47
34	34	40	50	33	35	46
33	33	39	48	32	34	44
32	32	38	47	31	33	43
31	31	37	45	30	32	41
30	30	35	44	29	30	40
29	29	34	43	28	29	38
28	28	33	41	27	28	37
27	27	32	40	26	27	35
26	26	30	39	26	25	34
25	25	29	37	25	24	32
24	25	28	36	24	23	31
23	24	27	35	23	22	29
22	23	26	33	22	21	28
21	22	24	32	21	19	26
20	21	23	31	20	18	25
19	20	22	29	19	17	23
18	19	21	28	18	16	22
17	18	19	26	18	15	20
16	17	18	25	17	13	19
15	16	17	24	16	12	17
14	15	16	22	15	11	16
13	14	14	21	14	10	14
12	13	13	20	13	8	13
11	12	12	18	12	7	11
10	11	11	17	11	6	10
9	10	10	16	10	5	8
8	10	8	14	10	4	7
7	9	7	13	9	2	5
6	8	6	12	8	1	4
5	7	5	10	7	0	3
4	6	3	9	6	-1	1

TABLE 1938. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	2	7	5	- 2	0
2	4	1	6	4	- 4	- 2
1	3	0	5	3	- 5	- 3
0	2	- 2	3	2	- 6	- 5

TABLE 1939. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	96	101	140	92	116	145
121	95	100	139	91	115	144
120	94	99	138	90	114	142
119	94	98	136	90	113	141
118	93	97	135	89	112	140
117	92	97	134	88	111	139
116	91	96	133	87	110	138
115	91	95	132	87	109	136
114	90	94	131	86	108	135
113	89	93	130	85	107	134
112	88	92	129	85	106	133
111	88	92	128	84	105	131
110	87	91	126	83	104	130
109	86	90	125	82	103	129
108	85	89	124	82	102	128
107	85	88	123	81	101	127
106	84	88	122	80	100	125
105	83	87	121	79	99	124
104	82	86	120	79	98	123
103	82	85	119	78	97	122
102	81	84	118	77	96	121
101	80	83	117	77	95	119
100	79	83	115	76	94	118
99	79	82	114	75	93	117
98	78	81	113	74	92	116
97	77	80	112	74	91	115
96	76	79	111	73	90	113
95	75	79	110	72	89	112
94	75	78	109	72	88	111
93	74	77	108	71	87	110
92	73	76	107	70	86	108
91	72	75	106	69	85	107
90	72	75	104	69	84	106
89	71	74	103	68	83	105
88	70	73	102	67	82	104
87	69	72	101	66	81	102
86	69	71	100	66	80	101
85	68	70	99	65	79	100
84	67	70	98	64	78	99
83	66	69	97	64	77	98
82	66	68	96	63	76	96

TABLE 1939. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	65	67	94	62	75	95
80	64	66	93	61	74	94
79	63	66	92	61	73	93
78	63	65	91	60	72	91
77	62	64	90	59	71	90
76	61	63	89	59	70	89
75	60	62	88	58	69	88
74	60	62	87	57	68	87
73	59	61	86	56	68	85
72	58	60	85	56	67	84
71	57	59	83	55	66	83
70	56	58	82	54	65	82
69	56	57	81	53	64	81
68	55	57	80	53	63	79
67	54	56	79	52	62	78
66	53	55	78	51	61	77
65	53	54	77	51	60	76
64	52	53	76	50	59	75
63	51	53	75	49	58	73
62	50	52	74	48	57	72
61	50	51	72	48	56	71
60	49	50	71	47	55	70
59	48	49	70	46	54	68
58	47	49	69	46	53	67
57	47	48	68	45	52	66
56	46	47	67	44	51	65
55	45	46	66	43	50	64
54	44	45	65	43	49	62
53	44	44	64	42	48	61
52	43	44	62	41	47	60
51	42	43	61	40	46	59
50	41	42	60	40	45	58
49	41	41	59	39	44	56
48	40	40	58	38	43	55
47	39	40	57	38	42	54
46	38	39	5[illegible]	37	41	53
45	37	38	5[illegible]	36	40	51
44	37	37	5[illegible]	35	39	50
43	36	36	53	35	38	49
42	35	35	5[illegible]	34	37	48
41	34	35	50	33	36	47

TABLE 1939. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
40	34	34	49	33	35	45
39	33	33	48	32	34	44
38	32	32	47	31	33	43
37	31	31	46	30	32	42
36	31	31	45	30	31	41
35	30	30	44	29	30	39
34	29	29	43	28	29	38
33	28	28	42	27	28	37
32	28	27	40	27	27	36
31	27	27	39	26	26	35
30	26	26	38	25	25	33
29	25	25	37	25	24	32
28	25	24	36	24	23	31
27	24	23	35	23	22	30
26	23	22	34	22	21	28
25	22	22	33	22	20	27
24	22	21	32	21	19	26
23	21	20	30	20	18	25
22	20	19	29	20	17	24
21	19	18	28	19	16	22
20	18	18	27	18	15	21
19	18	17	26	17	14	20
18	17	16	25	17	13	19
17	16	15	24	16	12	18
16	15	14	23	15	11	16
15	15	14	22	14	10	15
14	14	13	21	14	9	14
13	13	12	19	13	8	13
12	12	11	18	12	7	11
11	12	10	17	12	6	10
10	11	9	16	11	5	9
9	10	9	15	10	4	8
8	9	8	14	9	3	7
7	9	7	13	9	2	5
6	8	6	12	8	1	4
5	7	5	11	7	0	3
4	6	5	10	6	-1	2
3	6	4	8	6	-2	1
2	5	3	7	5	-3	-1
1	4	2	6	4	-4	-2
0	3	1	5	4	-5	-3

TABLE 1940. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
95	65	68	82	63	76	96
94	65	67	81	62	75	95
93	64	66	80	61	74	94
92	63	65	79	61	73	92
91	62	65	78	60	72	91
90	62	64	77	59	71	90
89	61	63	76	59	71	89
88	60	62	75	58	70	88
87	60	62	74	57	69	87
86	59	61	73	57	68	86
85	58	60	73	56	67	85
84	58	60	72	55	66	84
83	57	59	71	55	65	83
82	56	58	70	54	64	81
81	56	57	69	53	63	80
80	55	57	68	53	62	79
79	54	56	67	52	62	78
78	54	55	66	51	61	77
77	53	54	65	51	60	76
76	52	54	64	50	59	75
75	51	53	63	49	58	74
74	51	52	63	49	57	73
73	50	51	62	48	56	72
72	49	51	61	47	55	70
71	49	50	60	47	54	69
70	48	49	59	46	54	68
69	47	48	58	45	53	67
68	47	48	57	45	52	66
67	46	47	56	44	51	65
66	45	46	55	44	50	64
65	45	46	54	43	49	63
64	44	45	53	42	48	62
63	43	44	53	42	47	61
62	42	43	52	41	46	59
61	42	43	51	40	45	58
60	41	42	50	40	45	57
59	40	41	49	39	44	56
58	40	40	48	38	43	55
57	39	40	47	38	42	54
56	38	39	46	37	41	53
55	38	38	45	36	40	52

TABLE 1940. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	37	37	44	36	39	51
53	36	37	43	35	38	50
52	36	36	43	34	37	48
51	35	35	42	34	37	47
50	34	34	41	33	36	46
49	34	34	40	32	35	45
48	33	33	39	32	34	44
47	32	32	38	31	33	43
46	31	31	37	30	32	42
45	31	31	36	30	31	41
44	30	30	35	29	30	40
43	29	29	34	28	29	39
42	29	29	34	28	29	38
41	28	28	33	27	28	36
40	27	27	32	26	27	35
39	27	26	31	26	26	34
38	26	26	30	25	25	33
37	25	25	29	25	24	32
36	25	24	28	24	23	31
35	24	23	27	23	22	30
34	23	23	26	23	21	29
33	23	22	25	22	20	28
32	22	21	24	21	20	27
31	21	20	24	21	19	25
30	20	20	23	20	18	24
29	20	19	22	19	17	23
28	19	18	21	19	16	22
27	18	17	20	18	15	21
26	18	17	19	17	14	20
25	17	16	18	17	13	19
24	16	15	17	16	12	18
23	16	15	16	15	12	17
22	15	14	15	15	11	16
21	14	13	14	14	10	14
20	14	12	14	13	9	13
19	13	12	13	13	8	12
18	12	11	12	12	7	11
17	11	10	11	11	6	10
16	11	9	10	11	5	9
15	10	9	9	10	4	8
14	9	8	8	9	3	7

TABLE 1940. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	9	7	7	9	3	6
12	8	6	6	8	2	5
11	7	6	5	7	1	3
10	7	5	5	7	0	2
9	6	4	4	6	- 1	1
8	5	3	3	6	- 2	0
7	5	3	2	5	- 3	- 1
6	4	2	1	4	- 4	- 2
5	3	1	0	4	- 5	- 3
4	3	1	- 1	3	- 5	- 4
3	2	0	- 2	2	- 6	- 5
2	1	- 1	- 3	2	- 7	- 6
1	0	- 2	- 4	1	- 8	- 8
0	0	- 2	- 5	0	- 9	- 9

TABLE 1941. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	63	65	78	91	73	92
59	62	64	77	90	71	90
58	61	63	75	88	70	88
57	59	61	74	87	68	87
56	58	60	73	85	67	85
55	57	59	71	84	66	83
54	56	58	70	82	64	82
53	55	57	68	81	63	80
52	54	56	67	79	62	78
51	53	55	66	78	60	77
50	52	54	64	76	59	75
49	51	52	63	74	58	73
48	50	51	62	73	56	71
47	49	50	60	71	55	70
46	48	49	59	70	53	68
45	47	48	57	68	52	66
44	46	47	56	67	51	65
43	45	46	55	65	49	63
42	44	45	53	64	48	61
41	43	43	52	62	47	60
40	42	42	50	61	45	58
39	41	41	49	59	44	56
38	39	40	48	58	43	55
37	38	39	46	56	41	53
36	37	38	45	55	40	51
35	36	37	44	53	38	50
34	35	36	42	52	37	48
33	34	34	41	50	36	46
32	33	33	39	49	34	45
31	32	32	38	47	33	43
30	31	31	37	45	32	41
29	30	30	35	44	30	40
28	29	29	34	42	29	38
27	28	28	32	41	27	36
26	27	27	31	39	26	35
25	26	25	30	38	25	33
24	25	24	28	36	23	31
23	24	23	27	35	22	30
22	23	22	26	33	21	28
21	22	21	24	32	19	26
20	21	20	23	30	18	25

TABLE 1941. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM [illegible] TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	20	19	21	29	17	23
18	18	18	20	27	15	21
17	17	16	19	26	14	19
16	16	15	17	24	12	18
15	15	14	16	23	11	16
14	14	13	15	21	10	14
13	13	12	13	20	8	13
12	12	11	12	18	7	11
11	11	10	10	16	6	9
10	10	9	9	15	4	8
9	9	7	8	13	3	6
8	8	6	6	12	2	4
7	7	5	5	10	0	3
6	6	4	3	9	- 1	1
5	5	3	2	7	- 3	- 1
4	4	2	1	6	- 4	- 2
3	3	1	- 1	4	- 5	- 4
2	2	0	- 2	3	- 7	- 6
1	1	- 2	- 3	1	- 8	- 7
0	0	- 3	- 5	0	- 9	- 9

TABLE 1942. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	76	79	96	111	73	113
89	75	78	95	110	72	112
88	75	78	94	109	71	111
87	74	77	93	108	71	109
86	73	76	92	106	70	108
85	72	75	91	105	69	107
84	72	74	90	104	68	106
83	71	74	89	103	68	105
82	70	73	88	102	67	103
81	69	72	87	101	66	102
80	68	71	86	100	66	101
79	68	70	85	99	65	100
78	67	69	84	97	64	98
77	66	69	83	96	63	97
76	65	68	82	95	63	96
75	65	67	81	94	62	95
74	64	66	80	93	61	93
73	63	65	79	92	60	92
72	62	64	78	91	60	91
71	61	64	77	90	59	90
70	61	63	76	88	58	89
69	60	62	75	87	57	87
68	59	61	74	86	57	86
67	58	60	73	85	56	85
66	58	60	72	84	55	84
65	57	59	71	83	55	82
64	56	58	70	82	54	81
63	55	57	69	81	53	80
62	55	56	68	80	52	79
61	54	55	67	78	52	77
60	53	55	65	77	51	76
59	52	54	64	76	50	75
58	51	53	63	75	49	74
57	51	52	62	74	49	73
56	50	51	61	73	48	71
55	49	50	60	72	47	70
54	48	50	59	71	47	69
53	48	49	58	69	46	68
52	47	48	57	68	45	66
51	46	47	56	67	44	65
50	45	46	55	66	44	64

TABLE 1942. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) RECN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	45	45	54	65	43	63
48	44	45	53	64	42	62
47	43	44	52	63	41	60
46	42	43	51	62	41	59
45	41	42	50	61	40	58
44	41	41	49	59	39	57
43	40	41	48	58	38	55
42	39	40	47	57	38	54
41	38	39	46	56	37	53
40	38	38	45	55	36	52
39	37	37	44	54	36	50
38	36	36	43	53	35	49
37	35	36	42	52	34	48
36	35	35	41	50	33	47
35	34	34	40	49	33	46
34	33	33	39	48	32	44
33	32	32	38	47	31	43
32	31	31	37	46	30	42
31	31	31	36	45	30	41
30	30	30	35	44	29	39
29	29	29	34	43	28	38
28	28	28	33	42	27	37
27	28	27	32	40	27	36
26	27	27	31	39	26	34
25	26	26	30	38	25	33
24	25	25	29	37	25	32
23	25	24	28	36	24	31
22	24	23	27	35	23	30
21	23	22	26	34	22	28
20	22	22	25	33	22	27
19	21	21	24	31	21	26
18	21	20	23	30	20	25
17	20	19	22	29	19	23
16	19	18	21	28	19	22
15	18	17	20	27	18	21
14	18	17	19	26	17	20
13	17	16	18	25	16	19
12	16	15	17	24	16	17
11	15	14	16	23	15	16
10	14	13	15	21	14	15
9	14	13	14	20	14	14

TABLE 1942. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	13	12	13	19	13	12
7	12	11	12	18	12	11
6	11	10	11	17	11	10
5	11	9	10	16	11	9
4	10	8	9	15	10	7
3	9	8	8	14	9	6
2	8	7	7	12	8	5
1	8	6	6	11	8	4
0	7	5	5	10	7	3

TABLE 1943. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TE T (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	75	79	95	110	72	89
111	75	78	94	109	72	88
110	74	77	93	108	71	88
109	74	77	93	107	70	87
108	73	76	92	106	70	86
107	72	75	91	105	69	85
106	72	75	90	104	69	84
105	71	74	89	104	68	83
104	70	73	88	103	67	83
103	70	73	88	102	67	82
102	69	72	87	101	66	81
101	69	71	86	100	66	80
100	68	71	85	99	65	79
99	67	70	84	98	64	79
98	67	69	83	97	64	78
97	66	69	83	96	63	77
96	65	68	[illegible]	95	63	76
95	65	67	81	94	62	75
94	64	67	80	94	62	75
93	64	66	79	93	61	74
92	63	65	[illegible]	92	60	73
91	62	64	78	91	60	72
90	62	64	77	90	59	71
89	61	63	76	89	59	70
88	60	62	75	88	58	70
87	60	62	74	87	57	69
86	59	61	74	86	57	68
85	59	60	73	85	56	67
84	58	60	72	84	56	66
83	57	59	71	83	55	66
82	57	58	70	83	54	65
81	56	58	69	82	54	64
80	55	57	69	81	53	63
79	55	56	68	80	53	62
78	54	56	67	79	52	62
77	54	55	66	78	51	61
76	53	54	65	77	51	60
75	52	54	64	76	50	59
74	52	53	64	75	50	58
73	51	52	63	74	49	57
72	50	52	62	73	48	57

TABLE 1943. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE
71	50	51	61	73	48	56
70	49	50	60	72	47	55
69	48	50	60	71	47	54
68	48	49	59	70	46	53
67	47	48	58	69	45	53
66	47	48	57	68	45	52
65	46	47	56	67	44	51
64	45	46	55	66	44	50
63	45	46	55	65	43	49
62	44	45	54	64	42	48
61	43	44	53	63	42	48
60	43	44	52	63	41	47
59	42	43	51	62	41	46
58	42	42	50	61	40	45
57	41	42	50	60	39	44
56	40	41	49	59	39	44
55	40	40	48	58	38	43
54	39	40	47	57	38	42
53	38	39	46	56	37	41
52	38	38	46	55	36	40
51	37	38	45	54	36	40
50	37	37	44	53	35	39
49	36	36	43	53	35	38
48	35	36	42	52	34	37
47	35	35	41	51	33	36
46	34	34	41	50	33	35
45	33	34	40	49	32	35
44	33	33	39	48	32	34
43	32	32	38	47	31	33
42	32	32	37	46	31	32
41	31	31	36	45	30	31
40	30	30	36	44	29	31
39	30	30	35	43	29	30
38	29	29	34	43	28	29
37	28	28	33	42	28	28
36	28	28	32	41	27	27
35	27	27	31	40	26	27
34	27	26	31	39	26	26
33	26	26	30	38	25	25
32	25	25	29	37	25	24
31	25	24	28	36	24	23

TABLE 1943. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	24	24	27	35	23	22
29	23	23	27	34	23	22
28	23	22	26	33	22	21
27	22	22	25	33	22	20
26	22	21	24	32	21	19
25	21	20	23	31	20	18
24	20	20	22	30	20	18
23	20	19	22	29	19	17
22	19	18	21	28	19	16
21	18	18	20	27	18	15
20	18	17	19	26	17	14
19	17	16	18	25	17	13
18	17	15	17	24	16	13
17	16	15	17	23	16	12
16	15	14	16	23	15	11
15	15	13	15	22	14	10
14	14	13	14	21	14	9
13	13	12	13	20	13	9
12	13	11	13	19	13	8
11	12	11	12	18	12	7
10	11	10	11	17	11	6
9	11	9	10	16	11	5
8	10	9	9	15	10	5
7	10	8	8	14	10	4
6	9	7	8	13	9	3
5	8	7	7	13	8	2
4	8	6	6	12	8	1
3	7	5	5	11	7	0
2	6	5	4	10	7	0
1	6	4	3	9	6	- 1
0	5	3	3	8	5	- 2

TABLE 1944. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	122	95	60	90	112
84	85	122	95	60	90	112
83	85	122	95	60	90	112
82	85	122	95	60	90	112
81	85	122	95	60	90	112
80	85	122	95	60	90	112
79	85	122	95	60	90	112
78	85	122	95	60	90	112
77	85	122	95	60	90	112
76	85	122	95	60	90	112
75	85	122	95	60	90	112
74	85	122	95	60	90	112
73	85	122	95	60	90	112
72	85	122	95	60	90	112
71	85	122	95	60	90	112
70	81	119	95	60	89	109
69	78	112	94	60	88	106
68	74	106	92	59	86	103
67	70	99	90	58	84	101
66	68	95	88	57	82	98
65	66	91	86	56	80	95
64	65	89	85	56	79	94
63	64	87	85	56	78	93
62	64	85	84	55	76	92
61	63	83	84	55	75	92
60	62	81	83	54	73	90
59	61	79	83	54	70	89
58	59	75	82	53	68	87
57	58	72	81	52	67	85
56	57	70	79	52	65	83
55	56	69	78	51	64	82
54	55	67	77	50	63	80
53	55	65	76	50	61	78
52	54	63	75	49	60	77
51	53	62	73	48	58	75
50	52	60	72	48	57	72
49	51	58	71	47	55	70
48	50	57	70	46	54	68
47	49	55	69	46	52	67
46	48	54	68	45	51	66
45	47	53	67	44	49	64

TABLE 1944. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING RAW SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
44	46	52	65	44	48	63
43	45	50	64	43	46	61
42	43	48	63	42	45	58
41	42	47	62	41	43	56
40	41	46	61	40	41	54
39	40	45	60	39	40	52
38	39	44	58	38	38	51
37	37	43	57	37	37	49
36	36	41	55	36	36	48
35	34	40	53	35	35	46
34	33	38	52	34	34	44
33	32	37	50	33	32	42
32	31	36	48	32	31	41
31	30	35	47	31	30	39
30	29	35	45	30	29	38
29	28	34	43	29	28	37
28	27	33	41	28	27	36
27	26	32	40	26	26	34
26	26	31	38	25	25	33
25	25	31	36	24	24	32
24	24	30	34	23	23	31
23	23	29	33	22	22	30
22	22	28	31	21	22	29
21	21	27	29	20	21	27
20	20	25	27	18	19	26
19	19	23	26	17	18	24
18	18	21	24	15	17	22
17	17	17	23	14	16	21
16	17	15	22	12	15	19
15	16	14	20	11	14	17
14	16	13	18	11	13	15
13	15	13	17	10	12	15
12	15	13	17	10	12	14
11	15	12	17	10	11	14
10	15	12	16	9	10	13
9	15	12	16	9	10	12
8	14	11	15	8	8	10
7	14	10	15	7	6	8
6	13	9	14	6	5	6
5	13	8	14	5	3	4
4	12	7	13	4	2	1

TABLE 1944. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	12	6	13	3	0	0
2	11	5	12	2	0	0
1	11	4	12	1	0	0
0	10	3	11	0	0	0

TABLE 1945. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	71	122	95	60	90	112
84	71	122	95	60	90	111
83	70	122	95	60	90	110
82	70	120	95	60	90	109
81	70	118	95	60	89	109
80	70	116	95	60	89	108
79	69	115	94	60	88	107
78	69	113	94	60	88	106
77	69	111	93	60	87	106
76	69	109	93	59	87	105
75	68	107	92	59	86	104
74	68	106	92	59	86	103
73	68	104	91	58	85	103
72	68	102	91	58	85	102
71	67	100	90	58	84	101
70	67	99	90	57	84	100
69	67	97	89	57	83	99
68	66	95	88	57	82	98
67	66	94	87	57	82	97
66	65	92	86	57	81	96
65	65	90	85	56	80	95
64	63	86	85	56	77	93
63	61	82	84	55	74	91
62	60	80	83	54	72	90
61	59	78	83	54	70	88
60	58	76	82	53	69	88
59	58	74	81	53	68	86
58	57	72	80	52	66	84
57	56	70	79	51	65	83
56	55	68	78	51	63	81
55	54	66	76	50	62	79
54	53	64	75	49	60	77
53	51	62	74	49	59	76
52	50	60	73	48	57	73
51	49	58	71	47	56	70
50	48	57	70	46	54	68
49	47	55	69	46	52	66
48	46	54	68	45	50	65
47	45	52	67	44	49	64
46	44	51	65	43	48	62
45	43	50	65	43	46	61

TABLE 1945. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	43	49	64	42	45	60
43	42	48	63	41	44	58
42	41	47	62	41	43	56
41	40	46	61	40	41	54
40	39	45	60	39	40	53
39	38	44	59	38	39	52
38	38	43	58	38	38	50
37	37	42	57	37	37	49
36	36	42	56	36	36	48
35	36	41	55	36	35	47
34	35	40	53	35	35	46
33	34	39	52	34	34	45
32	33	38	50	33	33	43
31	32	37	49	32	32	41
30	31	36	47	31	30	40
29	30	35	45	30	29	38
28	29	34	43	29	28	37
27	28	33	41	27	27	35
26	27	32	39	26	26	34
25	25	31	37	25	25	33
24	24	30	35	24	24	31
23	23	29	33	22	23	30
22	22	28	32	21	22	29
21	21	27	30	20	21	28
20	20	26	28	19	20	26
19	19	23	26	17	18	25
18	18	21	24	15	17	22
17	17	16	22	13	15	20
16	15	14	19	11	14	17
15	11	12	17	10	11	14
14	8	10	15	8	8	10
13	6	9	14	6	4	5
12	3	7	13	3	1	0
11	1	5	12	1	0	0
10	0	3	11	0	0	0
9	0	1	9	0	0	0
8	0	0	8	0	0	0
7	0	0	7	0	0	0
6	0	0	6	0	0	0
5	0	0	5	0	0	0
4	0	0	4	0	0	0

TABLE 1945. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	0	2	0	0	0
2	0	0	1	C	0	0
1	0	0	0	0	0	0
0	C	0	0	0	0	0

TABLE 1946. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	71	83	95	60	90	110
121	70	83	95	60	90	110
120	70	82	95	60	90	109
119	70	82	95	60	90	109
118	70	81	95	60	89	109
117	70	80	95	60	89	108
116	70	80	95	60	89	108
115	69	79	94	60	88	107
114	69	79	94	60	88	107
113	69	78	94	60	88	107
112	69	78	94	60	88	106
111	69	77	93	60	87	106
110	69	76	93	60	87	105
109	69	76	93	59	87	105
108	68	75	92	59	86	104
107	68	75	92	59	86	104
106	68	74	92	59	86	104
105	68	74	91	59	86	103
104	68	73	91	58	85	103
103	68	73	91	58	85	102
102	68	72	91	58	85	102
101	67	71	90	58	85	101
100	67	71	90	58	84	101
99	67	70	90	58	84	101
98	67	70	89	57	84	100
97	67	69	89	57	83	99
96	66	69	88	57	83	99
95	66	68	88	57	82	98
94	66	67	87	57	82	97
93	66	67	87	57	81	97
92	65	66	86	57	81	96
91	65	65	86	56	80	95
90	65	65	85	56	80	95
89	64	65	85	56	79	94
88	64	64	85	56	78	94
87	63	64	85	56	78	93
86	63	64	85	56	77	93
85	62	64	84	55	76	92
84	62	63	84	55	76	92
83	61	63	84	55	75	92
82	61	63	84	55	74	91

TABLE 1946. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	60	62	83	54	73	90
80	59	62	83	54	71	89
79	59	61	83	54	71	89
78	59	61	82	54	70	88
77	59	60	82	53	69	88
76	58	60	82	53	69	88
75	58	59	82	53	68	87
74	58	59	81	53	68	86
73	57	59	81	52	67	85
72	57	58	81	52	67	85
71	56	58	80	52	66	84
70	56	57	79	51	65	83
69	55	57	79	51	64	82
68	55	56	78	51	63	81
67	54	56	77	50	63	80
66	54	55	76	50	62	79
65	53	54	76	50	61	78
64	52	54	75	49	60	77
63	52	53	74	49	60	76
62	51	53	74	49	59	75
61	51	52	73	48	58	74
60	50	52	72	48	57	72
59	49	51	72	47	56	71
58	49	51	71	47	55	70
57	48	50	70	46	54	68
56	47	50	69	46	53	67
55	47	49	69	45	52	66
54	46	48	68	45	51	65
53	45	47	67	44	49	64
52	44	47	66	44	48	63
51	44	46	65	43	47	62
50	43	45	64	43	46	61
49	42	44	64	42	45	59
48	42	43	63	41	44	58
47	41	42	62	41	43	56
46	40	41	61	40	42	54
45	39	40	60	39	40	53
44	38	39	59	38	39	51
43	37	38	57	38	38	50
42	37	37	56	37	37	49
41	36	36	55	36	36	48

TABLE 1946. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM [illegible] TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	35	34	54	35	35	46
39	35	33	53	35	34	45
38	34	32	51	34	33	43
37	33	31	49	33	32	42
36	32	30	48	32	31	40
35	31	29	46	31	30	39
34	29	28	44	29	28	37
33	28	27	42	28	27	36
32	27	26	39	26	26	34
31	26	25	37	25	25	33
30	24	24	35	24	24	31
29	23	23	33	22	23	30
28	22	22	31	21	22	29
27	21	21	30	20	21	28
26	21	20	29	19	20	27
25	20	20	27	18	20	26
24	20	19	27	18	19	25
23	19	19	26	17	18	24
22	19	18	25	16	18	23
21	18	18	24	15	17	22
20	18	18	24	15	16	22
19	18	18	23	14	16	21
18	17	17	23	14	16	21
17	17	17	23	13	16	20
16	16	17	22	13	15	19
15	16	17	21	12	15	18
14	15	16	19	11	14	17
13	13	16	17	10	12	15
12	10	15	16	9	10	13
11	8	14	16	8	9	11
10	7	14	15	7	7	9
9	6	13	14	6	5	6
8	5	13	14	5	3	4
7	4	12	13	4	2	1
6	3	12	13	3	0	0
5	2	11	12	2	0	0
4	1	11	11	1	0	0
3	0	10	11	0	0	0
2	0	10	10	0	0	0
1	0	9	10	0	0	0
0	0	9	9	0	0	0

TABLE 1947. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	70	80	117	60	89	108
94	69	79	114	60	88	107
93	69	77	110	60	87	105
92	68	75	107	59	86	104
91	68	73	104	58	85	103
90	67	71	100	58	84	101
89	67	69	98	57	83	100
88	66	68	96	57	82	98
87	66	67	94	57	81	97
86	65	66	92	57	81	96
85	64	65	88	56	79	94
84	61	63	83	55	75	92
83	60	62	80	54	72	89
82	58	60	76	53	69	88
81	57	59	73	52	67	86
80	57	58	71	52	66	84
79	56	57	70	51	65	83
78	55	56	68	51	64	81
77	54	55	67	50	63	80
76	53	55	66	50	61	79
75	52	54	64	49	60	77
74	52	53	63	49	59	76
73	51	52	61	48	58	74
72	50	52	60	48	57	72
71	49	51	58	47	55	70
70	48	50	57	46	54	68
69	47	49	56	46	53	67
68	46	48	54	45	51	66
67	45	48	53	44	49	64
66	44	47	52	44	48	63
65	44	46	51	43	47	62
64	43	44	50	42	46	60
63	42	43	48	42	45	58
62	41	42	47	41	43	56
61	40	41	46	40	41	54
60	39	40	45	39	40	53
59	39	39	44	38	39	52
58	38	38	44	38	38	51
57	37	37	43	37	37	49
56	37	36	42	37	36	48
55	36	35	41	36	36	47

TABLE 1947. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
54	35	35	40	35	35	46
53	35	34	39	35	34	45
52	34	33	39	34	34	44
51	34	32	38	34	33	43
50	33	32	37	33	33	43
49	33	31	37	33	32	42
48	32	31	36	32	31	40
47	31	30	36	31	30	40
46	31	30	35	31	30	39
45	30	29	35	30	29	38
44	30	29	34	29	28	37
43	29	28	34	29	28	37
42	28	28	33	28	27	36
41	28	27	33	27	27	35
40	27	27	32	27	26	35
39	27	26	32	26	26	34
38	26	26	32	26	25	33
37	26	25	31	25	25	33
36	25	25	31	25	24	32
35	25	24	30	24	24	32
34	24	24	30	23	23	31
33	23	23	29	22	23	30
32	23	22	29	22	22	30
31	22	22	28	21	22	29
30	22	21	27	20	21	28
29	21	21	27	20	20	27
28	21	20	26	19	20	27
27	20	20	25	18	19	26
26	19	19	23	17	18	25
25	19	19	22	16	18	23
24	18	18	21	15	17	22
23	17	17	18	14	16	21
22	16	17	16	12	15	19
21	16	17	15	12	14	18
20	15	16	14	11	14	17
19	15	16	14	11	14	16
18	14	16	13	11	13	16
17	12	15	13	10	12	14
16	9	15	12	9	10	12
15	7	14	10	7	7	8
14	5	13	8	5	4	5

TABLE 1947. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	4	12	7	4	1	1
12	2	11	5	2	0	0
11	0	10	3	0	0	0
10	0	10	2	0	0	0
9	0	9	0	0	0	0
8	0	8	0	0	0	0
7	0	7	0	0	0	0
6	0	6	0	0	0	0
5	0	5	0	0	0	0
4	0	5	0	0	0	0
3	0	4	0	0	0	0
2	0	3	0	0	0	0
1	0	2	0	0	0	0
0	0	1	0	0	0	0

TABLE 1548. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	69	78	113	94	88	106
59	68	75	107	92	86	104
58	67	72	102	90	85	102
57	66	68	95	88	82	98
56	64	65	89	85	79	94
55	61	63	83	84	75	91
54	60	62	80	83	72	89
53	58	60	76	82	69	88
52	57	58	72	80	66	84
51	55	57	69	78	64	82
50	54	55	66	76	62	79
49	52	54	63	74	60	76
48	50	52	61	73	58	73
47	49	51	59	71	56	70
46	48	50	56	70	54	68
45	46	48	54	68	51	66
44	45	47	52	66	48	64
43	44	45	51	65	47	62
42	42	44	49	64	45	59
41	41	43	48	62	44	57
40	40	41	46	61	42	55
39	39	40	45	60	40	53
38	38	39	44	58	38	51
37	37	37	42	57	37	49
36	36	35	41	55	36	47
35	35	34	40	53	35	46
34	34	33	38	52	34	44
33	33	32	37	50	33	42
32	32	31	36	48	31	41
31	31	30	35	47	30	39
30	30	29	35	45	29	38
29	29	28	34	44	28	37
28	28	28	33	42	27	36
27	28	27	33	41	26	35
26	27	26	32	39	26	34
25	26	25	31	37	25	33
24	25	24	30	35	24	32
23	24	24	30	34	23	31
22	23	23	29	33	22	30
21	22	22	28	31	22	29
20	21	21	27	30	21	28

TABLE 1948. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	21	20	26	28	20	27
18	20	20	25	27	19	26
17	19	19	23	26	18	24
16	19	18	22	25	17	23
15	18	18	20	24	17	22
14	17	18	19	23	16	21
13	17	17	17	23	15	20
12	16	17	15	22	15	19
11	15	16	14	19	14	17
10	12	15	13	17	12	14
9	9	15	12	16	10	12
8	8	14	11	15	8	10
7	7	14	10	15	6	8
6	6	13	9	14	5	6
5	5	13	8	14	3	4
4	4	12	7	13	2	1
3	3	12	6	13	0	0
2	2	11	5	12	0	0
1	1	11	4	12	0	0
0	0	10	3	11	0	0

TABLE 1949. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	70	83	121	95	60	110
89	70	81	117	95	60	108
88	69	79	114	94	60	107
87	69	77	110	93	60	105
86	68	75	107	92	59	104
85	68	73	103	91	58	102
84	67	71	99	90	58	101
83	67	69	97	89	57	99
82	66	68	95	88	57	98
81	65	66	93	87	57	96
80	65	65	91	86	56	95
79	64	65	89	85	56	94
78	63	64	88	85	56	94
77	63	64	86	85	56	93
76	62	64	85	84	55	92
75	61	63	83	84	55	92
74	61	63	82	84	55	91
73	60	63	81	83	55	90
72	60	62	81	83	54	90
71	59	62	80	83	54	89
70	59	61	78	83	54	88
69	58	60	77	82	53	88
68	58	59	75	82	53	87
67	57	59	73	81	52	85
66	57	58	71	80	52	84
65	56	57	70	79	51	83
64	55	56	69	78	51	82
63	54	56	68	77	51	80
62	54	55	66	77	50	79
61	53	54	65	76	50	78
60	52	54	64	75	49	77
59	52	[illegible]	62	74	49	76
58	51	[illegible]	61	73	48	74
57	50	52	60	72	48	73
56	49	51	59	72	47	71
55	49	51	58	71	47	70
54	48	50	57	70	46	68
53	47	50	56	69	46	67
52	47	49	55	69	45	66
51	46	48	54	68	45	66
50	46	48	54	67	45	65

TABLE 1949. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	45	47	53	67	44	64
48	44	47	52	66	44	63
47	44	46	51	65	43	62
46	43	45	50	64	43	60
45	42	44	49	63	42	59
44	42	43	48	63	41	58
43	41	42	47	62	41	56
42	41	42	46	62	40	55
41	40	41	46	61	40	54
40	39	40	45	60	39	53
39	39	39	44	59	38	52
38	38	38	44	58	38	51
37	37	37	43	57	37	49
36	36	36	41	56	36	48
35	35	35	40	54	35	46
34	34	33	39	52	35	45
33	34	32	38	51	34	43
32	33	31	37	49	33	42
31	32	31	36	48	32	40
30	31	30	35	47	31	39
29	30	29	35	45	30	38
28	29	28	34	43	29	37
27	28	27	33	42	28	36
26	27	26	32	40	27	34
25	26	26	31	38	25	33
24	25	25	31	35	24	32
23	24	23	30	34	23	31
22	23	22	29	32	21	30
21	22	21	27	30	20	28
20	21	20	26	28	19	27
19	20	19	24	27	18	25
18	19	19	23	26	17	24
17	18	18	21	24	16	23
16	17	18	19	23	14	21
15	16	17	16	22	13	19
14	15	16	15	20	11	17
13	14	16	13	18	11	16
12	13	15	13	17	10	15
11	11	15	12	17	10	14
10	9	15	12	16	9	13
9	9	14	11	16	9	12

TABLE 1949. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	8	14	11	15	8	10
7	7	14	10	15	7	9
6	7	14	10	15	7	7
5	6	13	9	14	6	6
4	6	13	8	14	6	5
3	5	13	8	14	5	3
2	4	12	7	13	4	2
1	4	12	7	13	4	0
0	3	12	6	13	3	0

TABLE 1950. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	71	85	122	95	60	90
111	71	84	122	95	60	90
110	70	83	122	95	60	90
109	70	82	119	95	60	90
108	70	80	117	95	60	89
107	69	79	114	94	60	88
106	69	78	112	93	60	88
105	69	76	110	93	59	87
104	68	75	107	92	59	86
103	68	74	105	91	59	86
102	68	72	102	91	58	85
101	67	71	100	90	58	84
100	67	70	98	89	57	84
99	66	69	97	89	57	83
98	66	68	95	88	57	82
97	66	67	94	87	57	82
96	65	66	92	86	57	81
95	65	65	91	86	56	80
94	64	65	89	85	56	79
93	63	64	87	85	56	77
92	62	64	84	84	55	76
91	61	63	82	84	55	74
90	60	62	81	83	54	73
89	59	62	80	83	54	71
88	59	61	77	82	53	70
87	58	59	75	82	53	68
86	58	59	74	81	53	67
85	57	58	73	81	52	67
84	57	58	71	80	52	66
83	56	57	70	79	52	65
82	55	57	69	79	51	64
81	55	56	68	78	51	64
80	54	56	67	77	50	63
79	54	55	66	76	50	62
78	53	54	65	76	50	61
77	52	54	64	75	49	60
76	52	53	63	74	49	59
75	51	53	62	74	49	59
74	51	52	61	73	48	58
73	50	52	60	73	48	57
72	50	52	60	72	48	57

TABLE 1950, ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	49	51	59	72	47	56
70	49	51	58	71	47	55
69	49	51	58	71	47	55
68	48	50	57	70	46	54
67	47	49	56	69	46	53
66	46	49	55	68	45	52
65	46	48	54	68	45	50
64	45	47	53	67	44	49
63	44	46	52	66	44	48
62	44	46	51	65	43	47
61	43	45	50	65	43	46
60	43	44	50	64	42	46
59	42	44	49	63	42	45
58	42	43	48	63	41	44
57	41	43	48	62	41	43
56	41	42	47	62	41	43
55	41	42	46	62	40	42
54	40	41	46	61	40	41
53	39	40	45	60	39	40
52	39	39	45	59	39	39
51	38	39	44	58	38	38
50	37	38	43	58	38	38
49	37	37	42	57	37	37
48	36	36	41	56	36	36
47	36	35	41	55	36	35
46	35	34	40	54	35	35
45	35	33	39	53	35	34
44	34	33	38	52	34	34
43	34	32	38	51	33	33
42	33	32	37	50	33	32
41	32	31	37	49	32	32
40	32	30	36	48	32	31
39	31	30	35	46	31	30
38	30	29	35	45	30	29
37	29	28	34	44	29	28
36	28	28	33	42	28	27
35	28	27	33	41	27	27
34	27	26	32	39	26	26
33	26	25	31	38	25	25
32	25	25	31	36	24	24
31	24	24	30	34	23	23

TABLE 1950. ANCHOR TEST EQUATING STUDY: GRADE 6 SPANISH-SURNAMED CHILDREN

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	23	23	29	32	22	22
29	22	22	28	31	21	22
28	21	21	27	30	20	21
27	21	20	26	29	19	20
26	20	20	25	27	18	20
25	20	19	24	27	18	19
24	19	19	23	26	17	18
23	18	18	22	25	16	17
22	18	18	20	24	15	17
21	17	18	19	23	14	16
20	17	17	17	23	13	15
19	16	17	16	22	12	15
18	16	16	15	21	12	14
17	15	16	14	20	11	14
16	14	16	14	19	11	13
15	14	16	13	17	10	13
14	12	15	13	17	10	11
13	10	15	12	16	9	10
12	9	15	12	16	9	9
11	8	14	11	16	8	9
10	8	14	11	15	8	8
9	8	14	10	15	8	7
8	7	14	10	15	7	7
7	7	14	9	15	7	6
6	6	13	9	14	6	5
5	6	13	9	14	6	4
4	5	13	8	14	5	4
3	5	13	8	14	5	3
2	4	12	7	13	4	2
1	4	12	7	13	4	1
0	3	12	7	13	3	1

END

DEPT. OF HEW

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